

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 8-22-68

Location Inspected

OW. ✓ WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log 8-22-68

Electric Logs (No.) 1.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others. Cement Bond Log

PAN AMERICAN PETROLEUM CORPORATION

SECURITY LIFE BUILDING

DENVER, COLORADO 80202

PRODUCING DEPARTMENT
H. T. HUNTER
DIVISION PRODUCTION
MANAGER

DISTRICT SUPERINTENDENTS
W. M. JONES
A. E. PIPER
T. M. CURTIS
JOINT INTEREST
SUPERINTENDENT
S. B. RICHARDS

May 22, 1968

File: AMR-1521-WF

Re: Green River Test
Walker Hollow Unit


Mr. H. P. McLish
414 Patterson Building
Denver, Colorado 80202

Dear Sir:

Per your request of May 16, 1968, this is to advise that in view of the surface terrain Pan American has no objection to the drilling of a Green River test approximately 426' FEL in the NE/4 SE/4, Section 8, T7S, R23E, Uintah County, Utah. The subject surface location to be less than 500' but not closer than 400' to Pan American's Broadhurst-Federal Lease, Section 9, T7S, R23W.

If you proceed with the well, we would appreciate receiving two field prints of each of the logs run in the subject well as soon as they are available.

Yours very truly,



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Kenneth D. Luff

3. ADDRESS OF OPERATOR

402 Patterson Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

426' well x 2100' ns1

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Vernal 25 miles

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

426'

16. NO. OF ACRES IN LEASE

640

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1930'

19. PROPOSED DEPTH

5600

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5140 Gr.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4	8-5/8	24	150 ✓
7-7/8	5-1/2	14	5600 ✓

Drill 12-1/4" hole to a depth of 150' and set 150' of 8-5/8" surface casing.
Drill 7-7/8" hole with mud to a depth of 5600', run IES and Sonic Log and
drill stem test potential oil and/or gas zones. If tests show gas and/or
data indicate commercial production, run 5-1/2" production casing. If not
plug and abandon well as per instructions from State Engineer.

Plat of exact location will be promptly mailed upon receipt from surveyor.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE

BY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured stratigraphic correlation. If proposal is to plug back, give blowout preventer program, if any.

24.

SIGNED

Kenneth D. Luff

TITLE

Operator

(This space for Federal or State office use)

PERMIT NO.

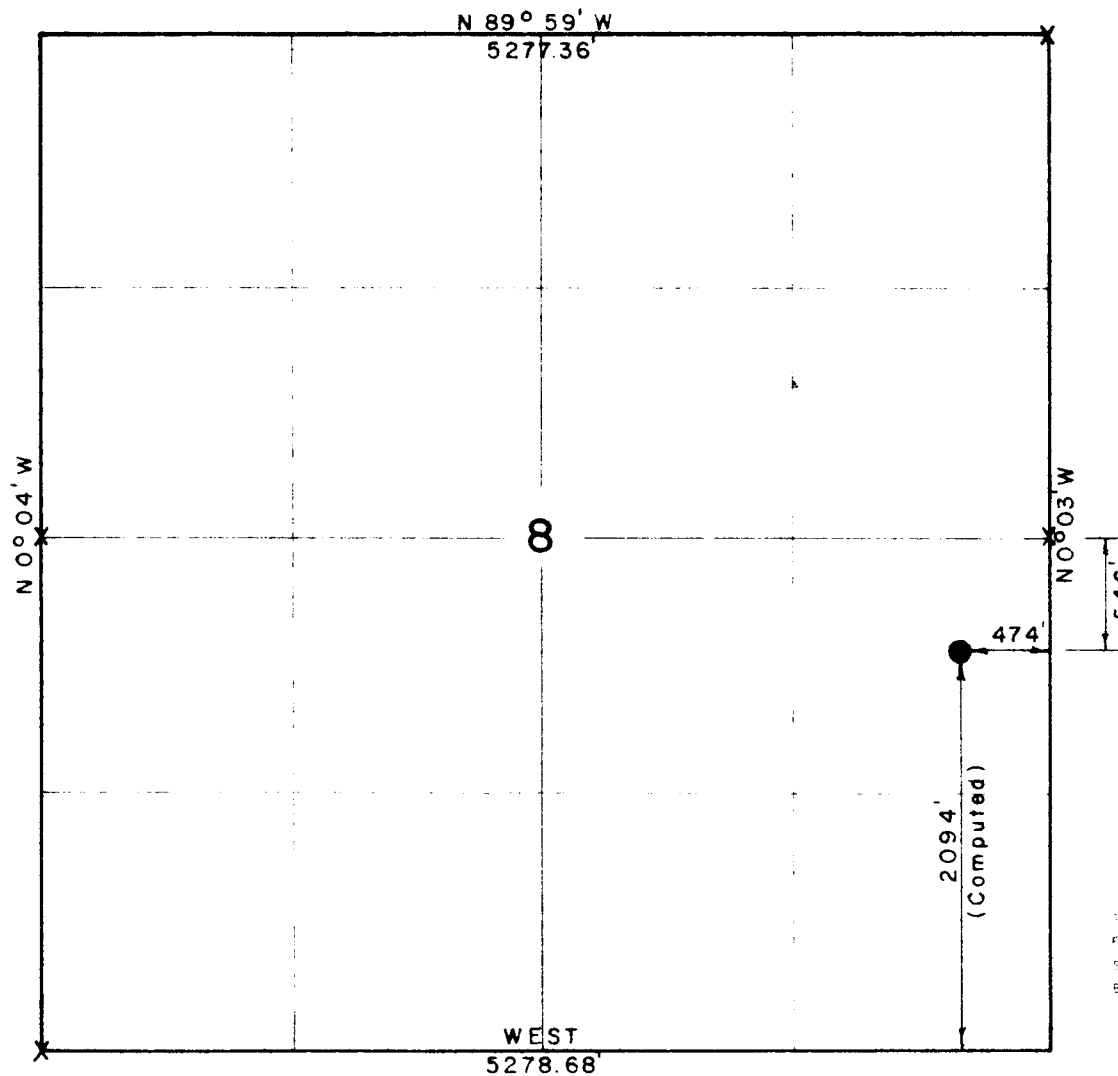
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

T7S, R23E, S.L.B. & M.



X = Corners Found

PROJECT

K. D. LUFF

Well location, located as shown
in the NE 1/4 of the SE 1/4,
Section 8, T7S, R23E, S.L.B. & M.
Uintah County, Utah.

43-047-30027



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

K. D. Luff
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 15 May 1968
PARTY GS & KM	REFERENCES GLO Information
WEATHER Warm	FILE K. D. Luff

June 4, 1968

Kenneth D. Luff
402 Patterson Building
Denver, Colorado 80202

Re: Well No. Walker Hollow McLish #3,
Sec. 8, T. 7 S., R. 23 E.,
Uintah County, Utah.

Dear Mr. Luff:

As of this date we have not received a copy of the surveyor's plat for the above mentioned well location as required by our General Rules and Regulations and Rules of Practice and Procedure, State of Utah Division of Oil and Gas Conservation.

Please submit to this office as soon as possible a copy of said plat. Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Walker Hollow

8. FARM OR LEASE NAME

Walker Hollow-McLish

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

8- 7S - 23E

14. PERMIT NO.

43-047-30027

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5150 KB

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Complete

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to run 5' 1/4, 14# production casing to total depth and cement with 150 sacks of 50-50 pozmix. After cement sets for 72 hours perforate as follows: 5375-77, 5380, 5385, 5397-98, 5408-10, 5419, 5421, 5428-29, 5432-36, 5446-49, 5456, 5459, 5464-68, 5471-72. Breakdown perforations and formation with 2000 gallons of 15% HCL. Casing fracture all perforations with 30,000 gallons of treated water and 27,000 pounds of 20/40 sand and 2000 pounds of 8/12 beads. Test well and install pumping equipment and flow lines to battery.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Operator

DATE

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) R. A. SMITH

TITLE

DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

DATE

AUG 19 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____								
2. NAME OF OPERATOR Kenneth D. Luff															
3. ADDRESS OF OPERATOR 402 Patterson Building - Denver - Colorado 80202															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>426-wel x 2100 asl</u> <u>474</u> At top prod. interval reported below <u>3094</u> Same At total depth Same															
14. PERMIT NO.		DATE ISSUED													
43-047-30027															
15. DATE SPURRED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
7-19-68		8-4-68		8-22-68		5150 KB		5141							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS					
5538		5507		6		→		Yes							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 5374-5472										25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN IES - SGR - F by Schlumberger										27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		24#		151		12 1/4		100 sacks		None					
5 1/2"		14#		5529		7 7/8		280 sacks		None					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
2 7/8		5380		5380											
31. PERFORATION RECORD (Interval, size and number)															
5375-77, 5381, 5385, 5408-10, 5419, 5421, 5428-29, 5432-36, 5446-49, 5456, 5459, 5464-68, 5471-72. Schlumberger hyperjets.															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
5374-5472						30,000 gallons water 29,000 pounds of 20/40 Sand and 8/12 beads									
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
9-6-68		Pumping and flowing						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
9-12-68		24		1/2		→		198		TSTM		25			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
90		300		→		198		TSTM		25		28			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flare - use on lease												TEST WITNESSED BY A. W. Jay			
35. LIST OF ATTACHMENTS Logs - Geologic report, DST chart															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>Kenneth D. Luff</u>				TITLE <u>Operator</u>				DATE <u>8-28-68</u>							

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
			copy of Geologic report attached.	Uinta Green River "H" Marker "I" Marker "J" Marker "K" Marker	Surface 2826 4728 4924 5234 5404

September 16, 1968

**Kenneth D. Luff
402 Patterson Building
Denver, Colorado 80202**

**Well No. Walker Hallow McElish # 3,
Sec. 8, T. 75., R. 23 E.,
Uintah County, Utah**

**For the months of June, July and
August 1968.**

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month(s) mentioned above for the subject well. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U. S. Geological Survey 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your cooperation with respect to this request is greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc/er

Enclosure: Form OGC-1b

Sharon

KENNETH D. LUFF
402 PATTERSON BUILDING
DENVER, COLORADO 80202
TELEPHONE 255-0325

September 19, 1968

State of Utah
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Ms. Sharon Cameron

Dear Ms. Cameron:

In reply to your request, there was no activity in June -- the well wasn't spudded until July 19th. Enclosed are forms that have been filed with U.S. Geological Survey.

1. Form # 9-329 for month of July.
2. Form # 9-329 for month of August.

Yours very truly,

Kenneth D. Luff
by St. Simpson
Kenneth D. Luff

KDL/st

Encs.

P.S. Also Form # 9-331 for month of August is enclosed.

Sharon

ONE

GEOLOGIC REPORT

Kenneth D. Luff
#3 McLish Walker Hollow Unit
NE SE Section 8 - T 7 S - R 23 E
Uintah County, Utah

Jerome C. Martinets, Jr.

WELL SUMMARY

OPERATOR: Kenneth D. Luff

WELL: #3 McLish Walker Hollow Unit

LOCATION: 2094' ns1 and 474' wel Section 8 - T 7 S - R 23 E
Uintah County, Utah

ELEVATION: Ground = 5139' KB = 5150'

CONTRACTOR: Barker Well Service

RIG TYPE: Ideco H-35 Dr 701 Rig #5

COMMENCED: July 19, 1968

COMPLETED: August 4, 1968

TOTAL DEPTH: 5535' Driller, 5538' Logger

LITHOLOGY: Jerome C. Martinets, Jr. and Ron Morris (Baroid Logging Engineer)

CASING: Surface: Ran 151' (5 joints) of 8 5/8", 24#, H-40 casing set at 163' KB. Cemented with 100 sacks regular, 2% CaCl. Good circulation.
Production: Ran 172 joints of 5 1/2", 14#, J-55, R-2, STC Production casing, set at 5529.4 KB. Cemented with 280 cu. ft. of 50-50 pozmix with 2% gel, 10% salt, and 3/4 of 1% CFR-2. Good circulation throughout job with cement in turbulent flow at 10 BPM.

HOLE SIZE: 12 1/4" from 0 to 166' 7 7/8" from 166' to 5535'

CORES: None

DST's: #1 4726-4780' Straddle test

LOGGING
SERVICES: Schlumberger Dual Induction Laterolog from 166' to 5534'
Schlumberger Borehole Compensated Sonic Log-Gamma Ray with Caliper from 2050' to 5537'.

FORMATION TOPS

<u>Formation</u>	<u>Depth</u>
Green River	2826'
"H" Marker	4728'
"I" Marker	4924'
"J" Marker	5234'
"K" Marker	5404'

CHRONOLOGICAL WELL HISTORY

July 18, 1968 Rigging up Barker Well Service Rig #5

July 19, 1968 Rigging up. Spudded Rat Hole at 2:00 a.m. Spudded 12½" surface hole at 5:00 a.m. Drilled 12½" hole to 166'. Ran 151' (5 joints) 8 5/8", 24#, H-40 casing, set at 163' KB. Cemented with 100 sacks regular, 2% CaCl₂. Good circulation throughout job. Plug down at 2:00 p.m. W.O.C. Nippling up. Deviation at 166' = 1°
Total Footage = 166'

July 20, 1968 W.O.C. and drilling mouse hole. Drilling cement at 4:00 a.m. Drilled 7 7/8" with water to 950'. Trip for New Bit #3 at 864'. Deviation at 864' = 2°.
Total Footage = 784'

July 21, 1968 Drilled 7 7/8" hole with water to 2311'. Trip for New Bit #4 at 1578'. Deviation at 1578' = 2½°, at 2300' = 3¼°.
Total Footage = 1361'

July 22, 1968 Drilled 7 7/8" hole with water to 2755'. Trip for New Bit #5 at 2311'. Washed 78' to bottom. Trip for New Bit #6 at 2755'. At 2635' had 2200 unit gas show. Circulated out gas for ½ hour. On trip back in hole with bit #6, well started kicking. Put Kelly on and closed rams. Mixing gel and waiting on weight material. Laying bleed-off line. Deviation at 2755' = 3¼°.
Total Footage = 444'

July 23, 1968 Mixing mud to kill well. Drilling new 7 7/8" hole at 8:30 a.m. Washed and reamed 107' to bottom. Drilled 7 7/8" hole with mud to 2983'. Trip for New Bit #7 at 2983'. Deviation at 2983' = 2 3/4°.
Total Footage = 228'

July 24, 1968 Trip in hole with Bit #7. Drilled 7 7/8" hole with mud to 3355'. Lost 300 bbls mud at 3271'. Regained returns at 9:00 p.m.
Total Footage = 372'

July 25, 1968 Drilled 7 7/8" hole with mud to 3645'. Lost circulation at 3507' (125-150 bbls). Mixed mud and regained circulation in 1½ hours.
Total Footage = 290'

July 26, 1968 Drilled 7 7/8" hole with mud to 3955'. Trip for New Bit #8 at 3864'. On trip back in hole, drilled bridge at 3400', and washed 15' to bottom. Deviation at 3864' = 2 3/4°.
Total Footage = 310'

July 27, 1968 Drilled 7 7/8" hole with mud to 4268'. Lost circulation at 4095', regained in 1½ hours. Total Footage = 313'

July 28, 1968 Drilled 7 7/8" hole with mud to 4598'. Total Footage = 330'

July 29, 1968 Lost circulation at 4601' (lost 75 bbls.) Attempted to mix mud and regain circulation, plunged bit. Trip to pull plugged bit. Found 3-cones off bit. Fishing with magnet for junk in hole. Total Footage = 3'

July 30, 1968 Fishing for junk in hole. Trip in with New Bit #9. Tried to work by junk and drill ahead. Couldn't get past junk, ruined bit. Trip in with magnet and junk basket, fishing. Trip for New Bit #10. Drilled 25 feet fill, worked junk basket. Drilling new hole at 8:15 p.m. Drilled 7 7/8" hole with mud to 4638'. Total Footage = 37'

July 31, 1968 Drilled 7 7/8" hole with mud to 4841'. Trip for New Bit #11 at 4683'. Reamed 23' to bottom. Survey at 4683' = 1½°. Total Footage = 203'

August 1, 1968 Drilled 7 7/8" hole with mud to 5118'. Running Button Bit. Total Footage = 277'

August 2, 1968 Drilled 7 7/8" hole with mud to 5351'. Prepare to trip for New Bit #12. Circulate out samples. Total Footage = 233'

August 3, 1968 Drilled 7 7/8" hole with mud to 5419'. Trip for New Bit #12 at 5351'. Wash 24' to bottom. Trip for New Bit #13 at 5417'. (Re-ran Bit #11). On trip in hole zone at 2635' making much gas, put on Kelly, checked mud and circulate out gas. Washed 12' fill to bottom. Survey at 5340' = 1 3/4°. Total Footage = 68'

August 4, 1968 Drilled 7 7/8" hole with mud to 5535'. T.D. Trip for New Bit #14 at 5491'. Circulate and condition hole for logs. Total Footage = 116'

August 5, 1968 Circulate and condition hole for logs, short trip 10 stands, circulate 2 hours. Ran Schlumberger Dual Induction Laterolog from 166' to 5534'. Ran Schlumberger Borehole Compensated Sonic Log-Gamma Ray with Caliper from 2050' to 5537'. Tore down logging tools, rigged up to run DST #1. Ran DST #1 at 4726'-4780'. Partial misrun. Re-set packers 3 times. Recovered 1425' of drilling mud and 240' of sli gas cut muddy water. Perpare to run 5½" casing.

August 6, 1968

Broke down DST tool and went in hole with drill pipe. Circulated 2 hours mixing pill of Lost Circulation material. Came out of hole laying down drill pipe. Ran 172 joints of 5½", 14#, J-55, R-2, STC production casing. Set at 5529.4' KB. Ran 1 Antelope turbidizer centralizer per joint on bottom 10 joints with 3 Antelope scratchers per joint. Reciprocated 22 feet 30 minutes prior to cementing. Displaced 10 bbls water ahead of cement. Cemented with 280 cu. ft. of 50-50 pozmix with 2% gel, 10% salt, and 3/4 of 1% CFR-2. Continued to reciprocate casing 22 feet until plug hit bottom. Put cement in turbulent flow at 10 BPM with pressure under 1200 psi. Good circulation throughout cement job. Float held O.K. Plug down at 5:00 p.m. Set slips and cut off casing. Started tearing down rig.

MIDNITE DRILLING DEPTHS

<u>Date</u>	<u>Depth</u>	<u>Footane</u>
July 19, 1968	166'	166'
20	950'	784'
21	2311'	1361'
22	2755'	444'
23	2983'	228'
24	3355'	372'
25	3645'	290'
26	3955'	310'
27	4268'	313'
28	4598'	330'
29	4601'	3'
30	4638'	37'
31	4841'	203'
August 1, 1968	5118'	277'
2	5351'	233'
3	5419'	68'
4	5535'	116'
5	5535'	0'

BIT RECORD

<u>No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>In</u>	<u>Out</u>	<u>Footage</u>	<u>Hours</u>	<u>Serial No.</u>
1	12 $\frac{1}{4}$ "	HTC	OSC-3-J	0	166'	166'	6 $\frac{1}{4}$	RR
2	7 7/8"	Smith	DT	166'	864'	698'	9 3/4	98884
3	7 7/8"	HTC	CIC	864'	1578'	714'	9 $\frac{1}{2}$	TR 667
4	7 7/8"	Smith	DT	1578'	2311'	733'	11 3/4	98647
5	7 7/8"	Smith	DG	2311'	2755'	444'	11 3/4	99657
6	7 7/8"	Smith	K2P	2755'	2983'	228'	13 $\frac{1}{4}$	99654
7	7 7/8"	Smith	SS4	2983'	3864'	881'	55 3/4	N6296
8	7 7/8"	Smith	SS4	3864'	4601'	737'	49 3/4	N6287
9	7 7/8"	Smith	T2	4601'	4601'	0	2 $\frac{1}{2}$	89385
10	7 7/8"	Smith	C2	4601'	4683'	82'	8 3/4	93704
11	7 7/8"	Smith	SS4	4683'	5351'	668'	59 3/4	N6457
12	7 7/8"	Smith	C2	5351'	5417'	66'	8 $\frac{1}{2}$	29694
13	7 7/8"	Smith	SS4	5417'	5491'	74'	11	RR N6457
14	7 7/8"	Smith	C2	5491'	5535'	44'	4 3/4	24318

DEVIATION SURVEYS

<u>Depth</u>	<u>Deviation</u>	<u>W.O.B.</u>	<u>PP</u>	<u>RPM</u>
166'	1°			80
864'	2°			80
1578'	2 1/4°		200 # to 1000 #	80
2300'	3 1/4°	33,000		50
2755'	3 1/4°	33,000		50
2983'	2 3/4°			
3864'	2 3/4°			
4683'	1 1/2°	35,000 #	1000 #	50-70
5340'	1 3/4°	40,000 #	1000 #	50-60

DAILY MUD CHARACTERISTICS

<u>Date</u>	<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>W/L</u>	<u>PH</u>	<u>Sd %</u>	<u>Solids %</u>
July 22, 1968	2606'	Water	8.6					
23	2755'	Gel-Chem	9.5	38	10.0	8.0	1/2 or 1%	9%
24	3198'	Gel-Chem	9.2	36	9.6	8.5	3%	15%
25	3508'	Gel-Chem	9.6	40	9.0	9.0	2%	9%
26	3767'	Gel-Chem	9.4	38	8.6	8.5	Trace	LCM 8%
27	4165'	Gel-Chem	9.4	37	9.2	8.0	Trace	LCM 5%
28	4424'	Gel-Chem	9.4	38	6.8	8.5	Trace	7%
29	Fishing							
30	Fishing							
31	4775'	Gel-Chem	9.5	40	8.0	9.0	1%	LCM 9%
Aug. 1, 1968	4982'	Gel-Chem	9.4	38	6.8	8.5	1%	LCM 8%
2	5243'	Gel-Chem	9.4	39	6.5	9.0	1%	LCM 8 1/2%
3	5418'	Gel-Chem	9.5	36	7.0	8.5	-1%	LCM 7%
4	5482'	Gel-Chem	9.5	37	7.0	8.5	1/2 of 1%	LCM 7%
5	5535'	Gel-Chem	9.4	40	7.2			LCM 5%

DRILL STEM TESTSDST #1 4726'-4780'

Hookwall straddle test with double upper packers, bottom packer, Bowen jars, safety joint, and equalizing tube. Had 1/8" surface choke and 3/4" bottom choke.

	<u>Test times</u>
Tool open	5:05 p.m.
Shut in	5:35 p.m.
Tool open	6:20 p.m.
Shut in	7:20 p.m.
End of test	8:05 p.m.

Tool reset 3 times to obtain packer seat. When seated, tool opened with very weak blow, slight increase to 1/2" in bucket. Shut in at 5:35 for 45 minutes, reopened tool with no blow for 5 minutes, then a very weak blow, slight increase to weak blow throughout final flow.

Recovered 1425 feet of drilling mud and 240 feet of slightly gas cut muddy water.

	<u>Pressures</u>	IHH	IF	FF	ISIP	FSIP	FHH
Top Chart (4703')		2392	824-824	824-839	1928	1913	----
Bottom Chart (4775')		2430	843-872	872-886	1968	1939	2459

BHT = 154°

LITHOLOGY

- 2110 Shale red, gray, green. Sand clear, very fine grained, loosely consolidated.
- 2150 As above with soft brown shale.
- 2180 Sand clear, gray, white, very fine grained, loosely consolidated to unconsolidated.
- 2210 As above.
- 2250 Multi-colored shale.
- 2280 Shale redish brown, gray, green sand, gray very fine grained.
- 2350 Loosely consolidated. As above.
- 2400 As above.
- 2430 Multi-colored shale. Sand gray, fine grained, loosely consolidated, white sand tightly consolidated.
- 2470 Shale as above gray sand, medium grained, loosely consolidated, white sand consolidated.
- 2500 Shale dull gold, some red and gray sand as above.
- 2535 Shale multi-colored, red, brown, gray, sand quartz fine grained, tightly consolidated, trace of pyritic.
- 2580 As above.
- 2630 Sand clear, quartz light gray, fine/medium grained, tightly cemented, subangular.
- 2670 Shale multi-colored.
- 2700 Shale as above.
- 2760 Sand clear to white, tightly cemented, dull yellow, fluorescent fair cut, very few pieces in sample.
- 2800 Shale multi-colored red, brown, gray.
- 2850 Shale as above with gray shale.
- 2880 Sand gray, very fine grained, very tightly consolidated, bright yellow fluorescent, no cut.
- 2920 Shale light gray to gray, brittle, trace of oil, shale very few pieces.

LITHOLOGY continued

2950	Shale as above.
3000	Sand white, gray, consolidated.
4280-4310	Shale, gray-green, brown to reddish brown, some mottled, trace sand stone, white/clear, fine/medium grained, fairly well cemented, some clay filling, no show.
4310-4340	Shale as above with mostly grays and pale greens, and sand stone white/clear, medium grained, well sorted, sub-rounded, only fairly cemented, no show.
4340-4370	Gray-green, light brown shales, some slight silty, trace of sand stone as above.
4370-4400	Interbeds of sand stone, white to light qry, fine grained, some medium, poor to fair cemented, poor porosity one streak with excellent fluorescence, cut, and appears lightly oil saturated but with low porosity, also gray and pale green shales as before.
4400-4430	Shales, brown, yellow-brown, red-brown, mottled, gray green, trace silt stone, trace fine grained sand stone, firm, no show.
4430-4460	Varicolored shales as before.
4460-4490	Reddish brown and gray green, mottled yellow shales, trace of sand stone, medium grained, white/clear, almost friable, no show.
4490-4500	Varicolored shales as above with much loose unconsolidated sand, fine/medium grained, fair sorted, sub-rounded, no show.
4500-4520	Shale, olive, brown, reddish brown, some gray to gray/green, trace of bentonite, white to pale blue.
4520-4530	As above with trace of sand stone, fine/medium grained, white, trace of weak fluorescence, only fair porosity appears to be slight live oil stain, looks wet.
4530-4540	Varicolored and mottled shale as before, and bentonite.
4540-4560	As above with brown shales very silty in parts.
4560-4580	As above with mostly gray to gray/green, some loose sand grains.
4580-4590	As above with trace of fine grained sand stone, excellent fluorescence, no cut, very tight.

LITHOLOGY continued

- 4590-4610 No samples --- fishing for 3 cones off bit.
- 4610-4620 Poor sample, sand stone, medium to coarse grained, light tan to white, sub-rounded, friable to much unconsolidated, poorly sorted, poor porosity, no show, some shale as before.
- 4620-4630 As above but almost all unconsolidated, sand, no show.
- 4630-4640 Sand stone, fine grained, white, firm, tight, dull gold fluorescence, no cut, borders on silt-stone in parts, some gray/green shales.
- 4640-4660 Sand stone, fine grained as above and sand stone, medium grained, white, porosity is plugged, has dull fluorescence, no cut, some gray-green shale, some brown marlst, hard.
- 4660-4670 Sandstone, fine grain, white/light gray, some hard, tight, porosity plugged, some is friable, good porosity, sub-rounded, overall sample has dull, very weak gold fluorescence (not as strong as above sample), some gray-green shale, trace ostracod coquina.
- 4670-4680 Interbeds of fine grain sandstone as above, trace gray siltstone, hard, some shales as before.
- 4680-4690 Mostly shales, olive-brown, reddish brown, trace gray-green shales, trace gray siltstone and fine grain sandstone as above.
- 4690-4700 As above much cavings.
- 4700-4710 Interbeds of gray-green shale, light gray siltstone, hard, and sandstone, fine grain, white/light gray, fair to well cemented, some slight S & P, well sorted, looks tight, weak and dull gold fluorescence, no cut.
- 4710-4720 Sandstone, fine grained, white to light gray, fair cemented, tight, only weak, dull gold fluorescence, no cut, and sandstone, fine grain, gray/dark gray, only fair cemented, good fluorescence and cut, fair porosity, some shales as before.
- 4720-4730 Much light green shale, grayish, and sandstone, fine grain, light gray/gray, well cemented, good fluorescence but very weak cut, tight, no visible oil stain, some lighter gray to white sandstone as above, fine grain, tight, no show.
- 4730-4740 Interbeds of shale as above, gray/dark gray siltstone, gray to dark gray fine grained sandstone as above with bright fluorescence and weak cut, and sandstone, fine

LITHOLOGY continued

- grained, clear, well sorted, very weak cut, tight, also much unconsolidated sand in sample.
- 4740-4750 Mostly gray-green shale, soft, and sandstone, white/light gray, fine grained, hard, tight, no show, and sandstone, fine grained, gray to dark gray, fair to well cemented, looks tight, good fluorescence and fair to good cut, especially on crush.
- 4750-4760 Sandstone, fine to medium grain, well sorted, clear, sub-rounded, good porosity, friable to much unconsolidated, visible oil stain, but looks scattered, good gold fluorescence with excellent streaming cut, and sandstone, white, fine grain, firm, no show.
- 4760-4770 Interbeds of shale as above and sandstone, white, fine grain, no show as above, trace sandstone, fine/medium grain, clear, good sorted, good porosity, scattered live oil stain, only fair cementation, gold fluorescence with excellent streaming cut, slight S & P with black ostracods.
- 4770-4780 Sandstone, white, fine grain, firm, tight, no show, and sandstone, light gray, fine/medium grain, fairly well cemented, fair porosity, good fluorescence, excellent cut, visibly oil stained, also much gray-green shale.
- 4780-4790 Sandstone as above, white, fine grain, no show, and sandstone as above, fine/medium grain, scattered live oil show, excellent cut, and sandstone, gray/dark gray, fine grain, hard, tight, bright yellow fluorescence with fair cut, with some gray-green shale as before.
- 4790-4800 Mostly gray to pale green shales, soft to occasional firm, and sandstone, fine grain, light gray/gray, well cemented, tight, good fluorescence, fair cut, no visible oil stain, trace sandstone as before with visible stain and excellent cut.
- 4800-4810 Interbedded gray and light green shales as above and some sandstone, clear/light gray, fine grain, light visible oil stain, fair cut, well cemented, tight, trace fine grain sandstone, white, no show.
- 4810-4820 Shale gray, green, brown, firm, sand gray, lightly consolidated, fine grain.
- 4820-4830 As above
- 4830-4840 Shale gray, pale green, brown.

LITHOLOGY continued

- 4840-4850 Sandstone white-gray lightly cemented, dull yellow fluorescence on very few pieces, fair cut, shale multicolored gray, green, brown.
- 4850-4860 Sandstone, clear, gray some very tightly cemented, some clear, medium grain unconsolidated yellow fluorescence, no cut.
- 4860-4870 Shale multicolored gray, green, brown, sand clear white medium-fine grain tightly consolidated some clear sand unconsolidated.
- 4870-4880 Shale as above, sand as above.
- 4880-4890 Sand fine to medium grain, clear/white unconsolidated, shale multicolored.
- 4890-4900 Shale as above, sand as above.
- 4900-4910 Sand fine-medium grain, clear unconsolidated, shale gray, green, brown.
- 4910-4920 Sand gray, fine grain lightly consolidated, shale as above.
- 4920-4930 Sand as above, shale as above.
- 4930-4940 Sand medium-fine grain white, clear, a few clusters, light brown stain, good cut, shale gray, green, brown.
- 4940-4950 Shale gray, green, brown, firm, soft, sand, loosely consolidated white, clear, no show.
- 4950-4960 Sand very fine grain, gray, dull yellow, fluorescence, good cut, shale multicolored.
- 4960-4970 Sand as above brown oil stain, good cut, shale as above.
- 4970-4980 Shale gray to green, firm, soft, sandstone a few pieces of gray fine grain sand, yellow fluorescence good cut.
- 4980-4990 Shale, gray and gray-green, some sandstone, white, fine grain, poorly cemented, no show, much unconsolidated sand in sample.
- 4990-5000 Mostly unconsolidated sand, fine/medium grain, and shale and fine grain sandstone as above, no show.
- 5000-5010 As above.

LITHOLOGY continued

- 5010-5020 Gray green shales and sandstone, white/clear, fine/medium grain, friable to fair cement, good porosity, well sorted, only very weak and dull fluorescence, much loose sand, no visible stain.
- 5020-5030 Mostly shales as before, and oil shale, dark brown, banded, some sandstone, fine grain, white, no show, and trace sandstone, fine/medium grain, only fair cementation, oil stained, dull gold fluorescence with good cut. (oil stain looks black).
- 5030-5040 Shale, gray-green, and oil shale, dark brown, and some sandstone, fine grain, white, well cemented, no visible oil stain, but weak and dull gold fluorescence, tight, no cut.
- 5040-5050 As above with much cavings.
- 5050-5060 Interbeds of shale, gray-green, dark brown oil shale, "black sandstone" composed of black ostracolds with sand grains, and sandstone, white, very fine grain, tight, dull fluorescence and trace sandstone fine/medium grain, gray, "dirty", fair cementation, poor porosity, oil stained, bright fluorescence and good cut.
- 5060-5070 Sandstone, light gray, fine grained, well cemented, tight, no show.
- 5070-5080 As above with gray and pale gray-green shale.
- 5080-5100 Interbeds of shales as before and sandstone, fine grain, white, no show and sandstone light/dark gray, fine grain, tight, weak dull fluorescence.
- 5100-5110 Mostly sandstone, fine grain, white to light gray, tight, fair to well cemented, borders siltstone in parts, no show, also shale as before.
- 5110-5120 Poor sample, much cavings, assumed as above.
- 5120-5130 Gray-green shales, sandstone, fine grain, firm to hard, occasional light gray/gray, also firm/hard, tight, very weak dull gold fluorescence, trace oil shale.
- 5130-5140 Sandstone, medium to coarse to almost conglomerate, poor sorting within clusters, sub-rounded to sub-angular, clear but with many gray to dark gray grains, (angular), visible oil stained, good streaming cut, porosity questionable, friable to fair cementation, most of sample is loose sand however, also some shales as above.

LITHOLOGY continued

- 5140-5150 Sandstone, fine grain, white/clear, friable, fair cement, well sorted, looks tight, very weak fluorescence, and sandstone, medium/coarse grain as above with oil stain, shales as before with oil shale.
- 5150-5160 Interbeds of gray-green shales, some brown marlstone, and fine grain sandstone as before, no shows.
- 5160-5170 Marlstone, to limestone buff, coarse texture, occasional arenaceous, and some gray green shales.
- 5170-5180 As above but limestone is coarser textured, ragged, and some fine grained sandstone as before, no show. Dull mineral fluorescence from limestone.
- 5180-5190 Interbeds of gray-green shales, soft, limestone as above, coarse texture, with medium to coarse sand grains in part, also with ostracodol coquina in part, some sandstone fine grain light gray/gray, tight, no show.
- 5190-5200 As above
- 5200-5210 Interbeds of gray-green shales, some coarse textured buff limestone/marlstone, fine grained sandstone, white, some gray, tight, no show, and trace sandstone, medium/coarse grain, clear, fair cementation, no show.
- 5210-5220 As above but with increases in fine grain sandstone, light gray, no show, tight, and with much ostracods present (in sandstone, limestone, siltstone, and in a coquina form).
- 5220-5230 Sandstone, fine grain, white to gray, slight S & P in part, fair cement, to firm tight, no show, some light gray siltstone, hard, and shale as before.
- 5230-5240 As above.
- 5240-5250 Interbedded gray-green shales, trace siltstone, gray, hard, and sandstone, fine grain, white to gray, firm, tight, no shows.
- 5250-5260 Shale, gray, gray-green, soft, some fine grain sandstone as above, and sandstone, fine grain, light gray to light buff, porosity plugged with calcite, sometimes clay, tight, firm, no show, some mineral fluorescence.
- 5260-5270 Mostly shales as above but also with sandstone, fine grain, white, no show, and sandstone, porosity plugged as above, mineral fluorescence from sandstone with calcite plugging.

LITHOLOGY continued

- 5270-5280 Interbeds of gray-green shales, trace brown shales, and fine grain sandstone as above.
- 5280-5290 As above, also trace dark gray shale, trace pyrite.
- 5290-5300 Very heterogeneous sample as before
- 5300-5310 Gray and green shales, soft, trace dark brown shale, and sandstone, white, fine grain, slight S & P, well sorted, fair/good cementation, tight, very dull weak fluorescence, no cut, trace gray siltstone, hard.
- 5310-5320 Sandstone, fine grain, white, slight S & P, fair to good cementation, looks tight, no show, and shales as before.
- 5320-5330 Interbedded gray and green shales and fine grain sandstone as above, no show.
- 5330-5340 Sandstone, fine grain, white/clear, the whiter clusters have a calcareous cement and gives a fair fluorescence, the clear has no show, and shales as before, trace white bentonite.
- 5340-5350 As above.
- 5350-5360 Poor sample after trip, seems to be as above.
- 5360-5370 Sandstone, fine grain, almost medium grain, light gray, well sorted, very slight S & P, friable to poor cement, visible oil stain, bright fluorescence and excellent cut, stain appears slight scattered, porosity looks good (but may be wet?), also much cavings.
- 5370-5380 Interbedded shale as before, some fine grain sandstone, white, no shows, tight, and sandstone, fine grain, light brown-gray, fair porosity, good fluorescence and cut, visible oil stain, still seems a bit scattered as above.
- 5380-5390 Shale, gray-green, trace white bentonite, trace gray siltstone, some sandstone as above fine grain, oil saturated, identical to above, and sandstone, medium grain, clear, porosity is good, well sorted, friable to only fair cement, good fluorescence, slow cut except good cut when crushed, looks wet. (?)
- 5390-5400 Sandstone, fine grain, white, S & P, fair cement, fair porosity, no show, gray-green shales, and sandstone, fine/medium grain, clear, slight S & P, easily crushed, fair/good porosity, live oil stain, good fluorescence and cut, at times the oil saturation appears spotty, may be wet (?), much loose sand in sample

LITHOLOGY continued

- 5400-5410 Shales and white sandstone as above with no shows, and sandstone, fine to medium grain, light gray, slight S & P, well sorted, porous, oil saturated (some clusters more than others), poorly cemented, excellent fluorescence and streaming cut, much loose sand in sample.
- 5417 Prepare to trip.
5417' 15 minute circulation sample, sandstone, white, fine grained, occasional medium grain, well sorted, friable to poor cement, porous, no show, and some sandstone, fine grained, light gray/light brown, bright yellow fluorescence, crushes readily, cut is good on crush, and good but slow otherwise, porosity may be slightly plugged with calcite, and shale as before.
- 5410-5420 Poor sample after trip, appears as above, but also with trace of sandstone, fine/medium grain, clear, oil stained, porous, friable, excellent fluorescence and cut.
- 5420-5430 Poor sample, much cavings, mostly shales as before.
- 5430-5440 Gray green shales as above, trace light gray siltstone, trace oil shale, and sandstone, fine grain, clear/light brown, very slight S & P, well sorted, good porosity, sub-rounded/sub-angular, friable with some clusters fairly well cemented, visible oil stain, excellent fluorescence and streaming cut.
- 5440-5450 Shales as above and sandstone, fine grain and stained as above, and sandstone, medium grain, clear to light gray, well sorted, porous, heavily oil stained, excellent fluorescence and rapid cut, crushes easily.
- 5450-5460 Sandstone, predominantly fine grain, light brownish, porous, friable to fair cement, oil stained, excellent fluorescence and cut, and sandstone, medium grain, light brownish to light gray, very friable, many loose sand grains, excellent fluorescence and cut, good porosity.
- 5460-5470 Interbeds of shales as above, light gray siltstone, sandstone, white, no shows, with trace stained sandstone as above.
- 5470-5480 Sandstone, fine grain, and medium to occasional coarse grain, excellent fluorescence and cut as before, light brown to light gray, friable, good porosity, oil stained but staining doesn't seem to be as consistent as before.
- 5480-5490 Mostly gray-green shales, trace dark gray shale, traces of sandstone's from above.

LITHOLOGY continued

- | | |
|-----------|---|
| 5490-5527 | Shales, gray-green as before. |
| 5527-5532 | Sandstone, white, fine grain, tight, firm, very dull
fluorescence but no cut, wet. |
| 5532-5535 | Shale as above. |

Gauge No. 1767			Depth 4703'			Clock 12 hour		Ticket No. 378099		
	First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
P ₀	.000	830	.000		852	.000	854	.000		872
P ₁	.0458	842	.033		1710	.0682	860	.0342		1696
P ₂	.0916	845	.066		1833	.1364	861	.0684		1807
P ₃	.1374	846	.099		1881	.2046	866	.1027		1849
P ₄	.1832	849	.132		1907	.2728	867	.1368		1876
P ₅	.2290	852	.165		1924	.3410	869	.1710		1894
P ₆			.198		1934	.4090	872	.2052		1907
P ₇			.231		1942			.2394		1916
P ₈			.264		1949			.2736		1924
P ₉			.297		1955			.3080		1930
P ₁₀										

Gauge No. 235			Depth 4775'			Clock 12		hour		
P ₀	.000	866	.000		889	.000	880	.000		911
P ₁	.0454	875	.0324		1751	.0682	898	.0338		1733
P ₂	.0908	878	.0648		1867	.1364	899	.0676		1840
P ₃	.1362	882	.0972		1912	.2046	902	.1014		1886
P ₄	.1816	888	.1296		1936	.2728	905	.1252		1912
P ₅	.2270	889	.1620		1955	.3410	908	.1690		1931
P ₆			.1944		1968	.4090	911	.2028		1946
P ₇			.2268		1977			.2366		1954
P ₈			.2592		1984			.2704		1961
P ₉			.2920		1990			.3040		1968
P ₁₀										
Reading Interval 6			5			10		5 Minutes		

REMARKS:

SPECIAL PRESSURE DATA

Flow Time	1st 30	Min.	2nd 60	Min.	Date	8-5-68	Ticket Number	378099	S
Closed In Press. Time	1st 45	Min.	2nd 45	Min.	Kind of Job	STRADDLE OPEN HOLE	Halliburton District	STERLING	
Pressure Readings	Field		Office Corrected		Tester	ROY KEMPS	Witness	MR. LUFF MR. MARTINETS	
Depth Top Gauge	4703	Ft.	Blanked No Off		Drilling Contractor	BARKER DRILLING COMPANY	DH		
BT. P.R.D. No.	1767		12 Hour Clock		Elevation	5150'	Top Packer	4726'	
Initial Hydro Mud Pressure	2392		2389		Total Depth	5538'	Bottom Packer	4780'	
Initial Closed In Pres.	1928		1955		Interval Tested	4726' - 4780'	Formation Tested	Greenriver	
Initial Flow Pres.	824	1	830		Casing or Hole Size	7 7/8"	Casing Perfs.	Top Bot.	
Final Flow Pres.	824	1	852		Surface Choke	1/8"	Bottom Choke	3/4"	
Final Closed in Pres.	839	2	872		Size & Kind Drill Pipe	4 1/2" H90 & 4 1/2" XH	Drill Collars Above Tester	I.D. - LENGTH 2 3/4" x 360'	
Final Hydro Mud Pressure			2389		Mud Weight	9.4	Mud Viscosity	40	
Depth Cen. Gauge	4775	Ft.	Blanked Yes Off		Temperature	154	Anchor Size & Length	10 2.37" OD 5.00" X 54'	
BT. P.R.D. No.	235		12 Hour Clock		Depths Mea. From	Kelly Bushing	Depth of Tester Valve	4698'	Ft.
Initial Hydro Mud Pres.	2430		2430		Cushion	-	Depth Back Pres. Valve	-	Ft.
Initial Closed in Pres.	1968		1990		Recovered	1425'	Feet of	drilling mud	Med. From Tester Valve
Initial Flow Pres.	843	1	866		Recovered	240'	Feet of	slightly gas cut	
Final Flow Pres.	872	1	889		Recovered		Feet of	muddy water	
Final Closed in Pres.	886	2	911		Recovered		Feet of		
Final Hydro Mud Pres.	2459		2430		Oil A.P.I. Gravity		Water Spec. Gravity		
Depth Bot. Gauge	4795	Ft.	Blanked Yes Off		Gas Gravity		Surface Pressure		psi
BT. P.R.D. No.	317		24 Hour Clock		Tool Opened	5:05 P.M.	A.M. P.M.	Tool Closed	8:05 P.M. A.M. P.M.
Initial Hydro Mud Pres.	2454		2442		Remarks Tool opened, mud fell in annulus, closed tool				
Initial Closed in Pres.					Picked up, reset 4' lower, tool opened, mud fell in				
Initial Flow Pres.	2454	2			annulus, picked up reset 5' lower. Opened with a				
Final Flow Pres.	Blanked off below	1			very weak blow, slight increase to 1/2" in bucket.				
Final Closed in Pres.					Closed tool for 45 minute initial closed in pressure				
Final Hydro Mud Pres.	2454		2442		Reopened tool for 60 minute second flow with no blow for 5 minute then a very weak blow slightly increasing to a weak blow throughout final flow. Closed tool for 45 minute final closed in pressure.				

FORMATION TEST DATA

MC LISH WALKER HOLLOW UNIT
 Lease Name
 3
 Well No.
 1
 Test No.
 K D 711PF
 Lease Owner/Company Name
 DENVER
 Owner's District

Legal Location
 Sec. - Twp. - Rng.
 SEC. 8-7S-23E
 Field Area
 WALKER HOLLOW
 County
 UTIAH
 State
 UTIAH



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 30, 1987

040716

MEMO TO FILES:

API #43-047-30027 was issued to two wells. Originally this number was issued to:

Gulf Oil Corporation
Valley Wash Ute Tribal Well ~~#7~~ #1
Section 12, Township 4 South, Range 1 West
Uintah County, Utah.

This well will now be issued API No. 43-047-20514.

The other well that was issued this same number was:

Kenneth D. Luff
Walker Hollow Unit McLish #3
Sec. 8, Township 7 South, Range 23 East
Uintah County, Utah

This well will remain with the original API No. 43-047-30027.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

See Lease No.'s Below

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

092513

7. UNIT AGREEMENT NAME
Walker Hollow Unit

Participating Area "B"

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

T7S, R23E, 8

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Luff Exploration Company

3. ADDRESS OF OPERATOR

1580 Lincoln Street, Suite 850, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

See Below

14. PERMIT NO.

43-047-30007

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Change of Operator

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lease No. U-02651

Section 8: S/2

Lease No. U-02651-A

Section 9: W/2NW/4, NW/4SW/2

Lease No. U-02651-B

Section 8: N/2

Property was sold to Alta Energy Corporation, 900 Heritage Center, 500 North Loraine, Midland, Texas 79701, with ownership change effective March 1, 1987. Alta Energy Corporation assumes obligations of Operator effective October 1, 1987.

18. I hereby certify that the foregoing is true and correct

SIGNED

Larry J. Conell

TITLE

Vice President - Operations

DATE

9/17/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350 Salt Lake City, UT
84180-1203 • (801) 538-5340

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• LUFF EXPLORATION COMPANY
1580 LINCOLN ST SUITE 850
DENVER CO 80203
ATTN: BRAD DAVIS

Utah Account No. N0590

Report Period (Month/Year) 8 / 87

Amended Report ☐

Well Name	Producing	Days	Production Volume	Gas (MSCF)	Water (BBL)
API Number Entity Location	Zone	Oper	Oil (BBL)		
FED MILLER #1					
4304730034 02750 07S 22E 4	UNTA				
WOLF GOV. FED #1					
4304715609 02755 07S 22E 5	UNTA				
WALKER HOLLOW UNIT MCLISH #1					
4304720280 02760 07S 23E 8	GRRV				
WALKER HOLLOW UNIT MCLISH #2					
4304730011 02760 07S 23E 8	GRRV				
WALKER HOLLOW UNIT MCLISH #3					
4304730027 02760 07S 23E 8	GRRV				
WALKER HOLLOW UNIT MCLISH #4					
4304730030 02760 07S 23E 8	GRRV				
PAN AMERICAN FED #2					
4304730038 02760 07S 23E 9	GRRV				
WALKER HOLLOW U #6					
4304731034 02760 07S 23E 8	GRRV				
WALKER HOLLOW U J-8					
4304731092 02760 07S 23E 8	GRRV				
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date

Authorized signature

Telephone



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• LUFF EXPLORATION COMPANY
1580 LINCOLN ST SUITE 850
DENVER CO 80203
ATTN: BRAD DAVIS

Utah Account No. N0590

Report Period (Month/Year) 8 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
[REDACTED]							
WALKER HOLLOW UNIT MCLISH #1							
4304720280	02760	07S 23E 8	GRRV				
WALKER HOLLOW UNIT MCLISH #2							
4304730011	02760	07S 23E 8	GRRV				
WALKER HOLLOW UNIT MCLISH #3							
4304730027	02760	07S 23E 8	GRRV				
WALKER HOLLOW UNIT MCLISH #4							
4304730030	02760	07S 23E 8	GRRV				
[REDACTED]							
WALKER HOLLOW U #6							
4304731034	02760	07S 23E 8	GRRV				
WALKER HOLLOW U J-8							
4304731092	02760	07S 23E 8	GRRV				
[REDACTED]							
[REDACTED]							
[REDACTED]							
[REDACTED]							
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug a well for a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUN 3 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Comm. Agmt. # 91-000471E	
2. NAME OF OPERATOR Alta Energy Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --	
3. ADDRESS OF OPERATOR 415 West Wall, Suite 1810, Midland, TX 79701		7. UNIT AGREEMENT NAME Walker Hollow Unit "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME --	
14. PERMIT NO.		9. WELL NO. **	
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Walker Hollow	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 8 & 9, T-7-S, R-23-E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Change of Operator <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective April 1, 1988, PHOENIX HYDROCARBONS, INC., P.O. Box 2802, Midland, Texas assumed operations of this unit from Alta Energy Corporation.

** McLish #1, SWSW, Sec. 8, T-7-S, R-23-E	43-047-20280
McLish #2, SWSE, Sec. 8, T-7-S, R-23-E	" " 30011
McLish #3, NESE, Sec. 8, T-7-S, R-23-E	" " 30027
McLish #4, NESW, Sec. 8, T-7-S, R-23-E	" " 30030
Pan Am #2, NWSE, Sec. 9, T-7-S, R-23-e	" " 30038
Walker Hollow #6, SESE, Sec. 8, T-7-S, R-23-E	" " 31034
walker Hollow J8, NWSE, Sec. 8, T-7-S, R-23-E	" " 31092

18. I hereby certify that the foregoing is true and correct

SIGNED

Ken C. Wilkinson

TITLE Production Secretary

DATE 5/3/88

(This space for Federal or State office use)

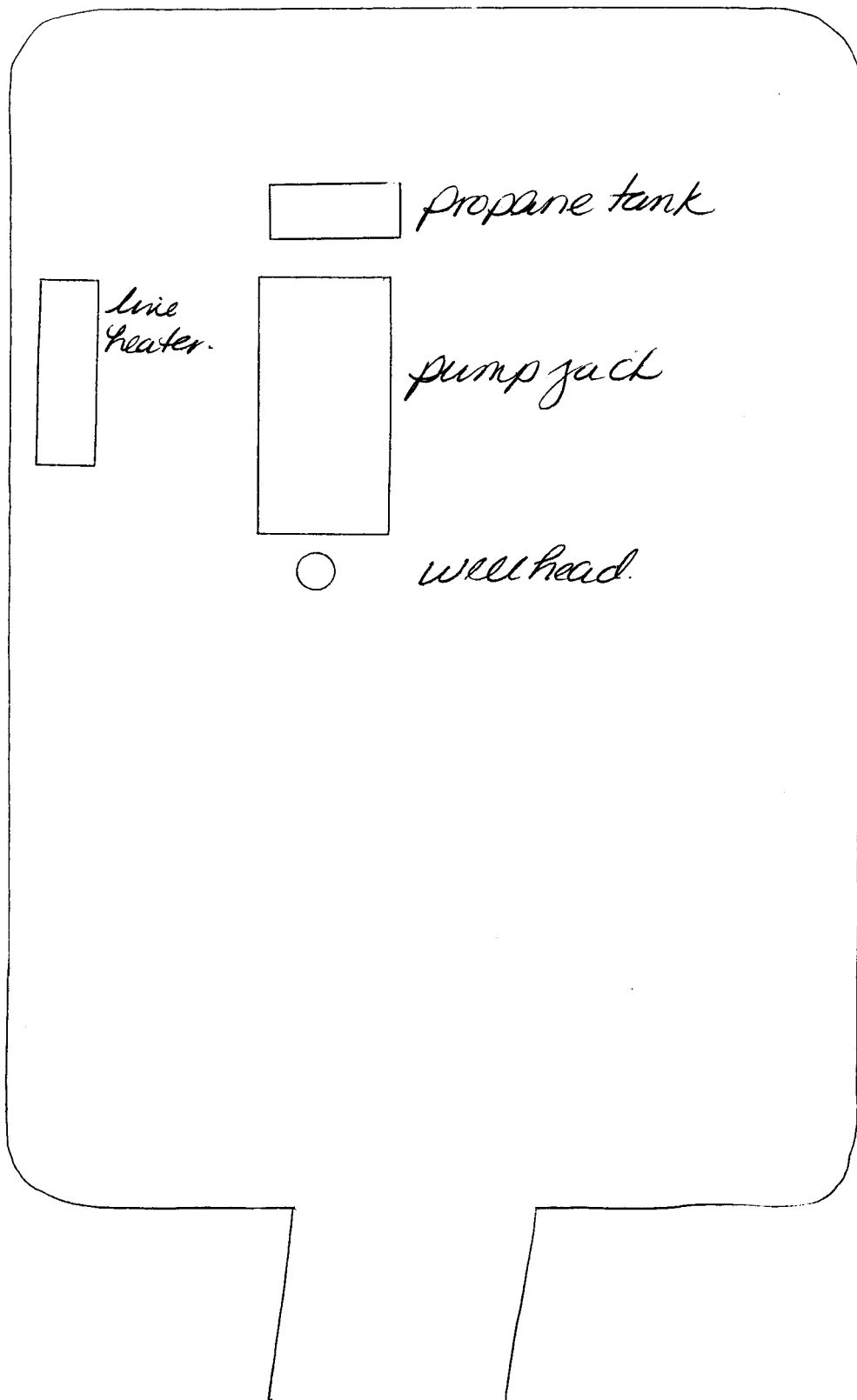
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WHU McClush #3 Sec 8, T30, 23E Q. 1bly 28 Sept 88



Phoenix Hydrocarbons, Inc. (N0985)

RECEIVED

July 2, 1991

JUL 05 1991

DIVISION OF
OIL GAS & MINING

Lisha Romero
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: Change of Operator

Dear Lisha:

As per our telephone conversation on July 1, 1991, Phoenix Hydrocarbons, Inc. (PHI) hereby gives notice that effective July 1, 1991, Phoenix Hydrocarbons Operating Inc. (PHOC) will begin to operate wells previously operated by PHI. Attached you will find a list of these properties by field which includes API numbers and Utah Entity numbers.

Please assign PHOC a Utah Account Number for filing taxes and monthly reporting. If you should have any questions, please call. Thank you.

Sincerely,

Rhonda Patterson

Rhonda Patterson

encl.

*910711 Address is the same per Rhonda Patterson. JCP

PHOENIX HYDROCARBONS UTAH FIELDS

AS OF 3/31/91

WALKER HOLLOW FIELD #700

U-02651

	API - NUMBER	UTAH ENTITY #
McLish #1	43-047-20280	02760
McLish #2	43-047-30011	02760
McLish #3	43-047-30027	02760
McLish #4	43-047-30030	02760
Pan American Fed #2	43-047-30038	02760
WalkerHollow U #6	43-047-31034	02760
WalkerHollow UJ-8	43-047-31092	02760

RECEIVED

JUL 05 1991

DIVISION OF
OIL GAS & MINING

NATURAL BUTTE FIELD #630

U-33433

	API - NUMBER	UTAH ENTITY #
Southman Canyon #1-5	43-047-30856	10689
Southman Canyon #4-4	43-047-30632	10690
Southman Canyon #4-5	43-047-30633	06131

PLEASANT VALLEY FIELD #115 FEE

	API - NUMBER	UTAH ENTITY #
Pleasant Valley 24-32	43-013-30888	04970
Pleasant Valley 23-22	43-013-30845	04965

8 MILE FLAT NORTH FIELD #590

mL-22057

	API - NUMBER	UTAH ENTITY #
Gulf State 36-11	43-047-31350	00040
Gulf State 36-12	43-047-31864	11002
Gulf State 36-13	43-047-31345	00045
Gulf State 36-22	43-047-31892	11095
Pariette Draw 28-44-FEE	43-047-31408	04960

HORSESHOE BEND FIELD #620

U-075939

	API - NUMBER	UTAH ENTITY #
Baser Draw 5-1	43-047-31833	10862
Baser Draw 6-1	43-047-31834	10863
Baser Draw 6-2	43-047-31859	10967
Federal Miller #1-U-0136484	43-047-30034	02750
Wolf Government #1	43-047-15609	02755
FEDERAL 4-3-L-U-66401	43-047-31910	99999 (ADDED TO LIST BY DOGM)

WILDCAT FIELD #001

	API - NUMBER	UTAH ENTITY #
Coors 14-1-D-U-65223	43-047-31304	11193

UNDESIGNATED FIELD #002

	API - NUMBER	UTAH ENTITY #
E. Gusher 15-1-A-U-58097	43-047-31900	11122
Federal 5-5-H-U-66401	43-047-31903	11138

NOTE: WE NEED TO CALL EACH QUARTER TO THE DIVISION OF OIL, GAS, & MINING TO
VERIFY FIELD'S THAT HAVE BEEN "UNDESIGNATED" FOR FIELD ASSIGNMENT

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

☐ Suspense
(Return Date) _____
(To - Initials) _____

☒ Other
OPERATOR CHANGE

(Location) Sec _____ Twp _____ Rng _____
(API No.) _____

1. Date of Phone Call: 1-15-92 Time: 3:00

2. DOGM Employee (name) L. ROMERO (Initiated Call ☐)
Talked to:

Name RHONDA PATTERSON (Initiated Call ☐) - Phone No. (915) 682-1186
of (Company/Organization) PHOENIX HYDROCARBONS INC. (N0985)

3. Topic of Conversation: WHY OPERATOR NAME HAS NOT BEEN CHANGED?

4. Highlights of Conversation: _____

I EXPLAINED TO HER THAT THE BLM HAS NOT APPROVED THE CHANGE AS OF YET.

SHE SAID THAT MMS HAS UPDATED THEIR RECORDS, AND THAT THEY ARE NOW REPORTING

TO THEM UNDER THE NEW OPERATOR NAME "PHOENIX HYDROCARBONS OPERATING CORPORATION".

I TOLD HER THAT I WOULD FOLLOW-UP WITH THE BLM.

*(3:15) BLM/VERNAL "NOT APPROVED - CHECK BACK IN 2 WEEKS".

*920203 BLM/VERNAL "NOT APPROVED".

*920302 BLM/VERNAL "NOT APPROVED".

*920326 BLM/VERNAL "NOT APPROVED", MMS SHOULD NOT HAVE ACCEPTED REPORTS UNDER

PHOC "PHOENIX HYDROCARBONS OPERATING CORP", BUT AT PRESENT THEY ARE. BLM/VERNAL

WILL NOT RECOGNIZE THE CHANGE UNTIL THE PROPER PAPERWORK HAS BEEN FILED & APPROVED

BY THE APPROPRIATE OFFICE (SL/BLM "WALKER HOLLOW UNIT", & CA'S). WELLS DRILLED ON

PRIVATE MINERALS AND STATE LEASES ARE BEING CHANGED AT THIS TIME, FEDERAL LEASES

WILL REMAIN THE SAME UNTIL BLM APPROVAL HAS BEEN GRANTED.

*920326 RHONDA PATTERSON-REFERRED TO BLM/VERNAL & BLM/SL.

Phoenix Hydrocarbons, Inc.

October 21, 1992

RECEIVED

OCT 26 1992

DIVISION OF
OIL GAS & MINING

Lisha Romero
Division of Oil, Gas and Mining
3 Triad Center, #350
Salt Lake City, UT 84810-1203

RE: Federal Sundry Notices

Dear Lisha:

Enclosed please find copies of the approved Sundry Notices from the BLM-Vernal Office for the following leases:

Southman Canyon 1-5	Baser Draw 6-1
Southman Canyon 4-4	Baser Draw 6-2
Southman Canyon 4-5	Wolf Gov't #1
East Gusher 15-1-A	Federal Millier #1
Coors 14-1-D	Federal 5-5-H
Baser Draw 5-1	

I have conversed with Theresa Thompson with BLM-Salt Lake City office concerning the Walker-Hollow Unit. She has informed me that Exxon is in the process of dissolving the unit participation (Phoenix has been the sub-operator), therefore we should wait for that outcome before trying to change the operator agreement with Exxon.

Also I have enclosed an original Sundry Notice filing for the East Gusher 2-1-A for the designation of operator which seems to have been overlooked. Please note at this time this lease is considered to be a "state lease" even though it is probably going to become a comingled lease.

If there is any additional information you might need, or if there are further steps I must take, please let me know. Thank you for help and patience in this matter.

Sincerely,



Rhonda Patterson

Bureau of Land Management
Branch of Fluid Minerals (UT-922)
P.O. Box 45155
Salt Lake City, Utah 84145-0155

April 26, 1993

Robert Fields
Exxon Company, U.S.A.
P.O. Box 1600
Midland, Texas 79702-1600

Re: Automatic Contraction
Walker Hollow Unit ;
Uintah County, Utah

Gentlemen:

Your letter of April 15, 1993, describes for our concurrence the lands remaining after voluntary contraction of the Walker Hollow Unit Area, Uintah County, Utah, pursuant to Section 2 of the unit agreement. The lands so eliminated total 5,112.06 acres, more or less. The resultant unit area contains 600.00 acres.

The following Federal Leases are entirely eliminated from the unit area.

SL-065815
SL-066341

U-010
U-0671

U-0671A

Federal Leases U-02651 and U-02651B are partially eliminated from the unit area.

Federal Lease U-02651A is still contained within the unit area.

The Walker Hollow Uinta PA and the Walker Hollow Basal Uinta PA are considered terminated upon elimination from the unit area.

We concur in your description of the lands voluntarily eliminated from the Walker Hollow Unit Agreement, effective as of January 1, 1993. You have complied with the requirements of Section 2, provided you promptly notify all interested parties.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosures

bcc: Branch of Lands and Minerals Operations w/enclosure
District Manager - Vernal w/enclosure
Division of Oil, Gas and Mining,
State Board of Land Commissions
MMS - Data Management Division
File - Walker Hollow Unit w/enclosure
Agr. Sec. Chron
Fluid Chron File 922:TAThompson:tt:04-26-93

Phoenix Hydrocarbons, Inc.

RECEIVED
FEB 07 1994

DIVISION OF
OIL, GAS & MINING

January 14, 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

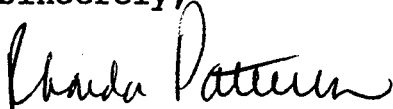
RE: Walker Hollow Unit 891000471D
Change Of Operator
Sundry Notices

Dear Lisha:

Enclosed please find the subject Sundry Notices from Phoenix Hydrocarbons, Inc. and ✓ Snyder Oil Corporation regarding the change in operations of the Walker Hollow Unit.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____	5. Lease Designation and Serial Number: _____
2. Name of Operator: Snyder Oil Corporation	6. If Indian, Allottee or Tribe Name: _____
3. Address and Telephone Number: 1625 Broadway, #2200 Denver, CO 80202 (303)592-8500	7. Unit Agreement Name: 891000471D
4. Location of Well Footages: QQ, Sec., T., R., M.: Sec 8, T-7-S, R-23-E	8. Well Name and Number: McLish #3
9. API Well Number: 43-047-30027	10. Field and Pool, or Wildcat: _____

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>Change Of Operator</u> </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start _____	Date of work completion _____ <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective January 1, 1994, Snyder Oil Corporation will take over operations of subject well from Phoenix Hydrocarbons, Inc.

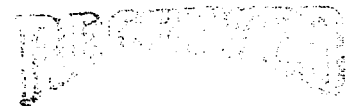
Snyder Oil Corporation is covered under Utah State Bond #582488 and Federal Bond #579354 (Gulf Insurance Company).

13. Name & Signature: Steven B. Vardol Title: Attorney in Fact Date: 1-14-94

(This space for State use only)

SNYDER OIL CORPORATION

1625 Broadway, Suite 2200
Denver, Colorado 80202
Phone 303-592-8579



FEB 07 1994

DIVISION OF
OIL, GAS & MINING

January 13, 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change of Operator
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,

Steven G. Van Hook
Attorney-in-Fact

Enclosures

UINTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Gulf State 36-12	ML-22057	43-047-31864	SEC 36, T-8-S, R-18-E
Gulf State 36-13	ML-22057	43-047-31346	SEC 36, T-8-S, R-18-E
Gulf State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Parlette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0138484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt #1	UTU076939	43-047-16609	SEC 6, T-7-S, R-22-E
McLish #1 (Walker Hollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker Hollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker Hollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker Hollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-066341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-066341	43-047-31092	SEC 8, T-7-S, R-23-E
Baser 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Baser 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Baser 6-2	UTU076939	43-047-31859	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30856	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30832	SEC 4, T-10-S, R-23-E
Southman 4-6	UTU33433	43-047-30833	SEC 6, T-10-S, R-23-E
East Gusher 16-1-A	UTU68097	43-047-31900	SEC 16, T-6-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-6-H	UTU68999	43-047-31903	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU84376	43-047-32333	SEC 11, T-6-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30382	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30546	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37355	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 6, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31604	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 16, T-10-S, R-23-E
Jack Rabbit 1-11	U-38426	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30482	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30524	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40738	43-047-30558	SEC 1, T-10-S, R-23-E
Sheepherder Fed 1-10	U-38261	43-047-30569	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31775	SEC 27, T-11-S, R-20-E
East Bench #1	U-26880	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-26880	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-16590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8345	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-16	U-38428	43-047-31278	SEC 16, T-10-S, R-23-E
Lafkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30706	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30617	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30638	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alta)	U-0142175	43-047-16800	SEC 3, T-7-S, R-21-E

Phoenix Hydrocarbons Inc. No 785
Separate Change

Rec'd Transfer of Authority to Inject 2-7-94

DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

INTEROFFICE COMMUNICATION
SNYDER OIL CORPORATION

TO: George Rooney
FROM: Steve Van Hook *[Signature]*
DATE: January 17, 1994
RE: Phoenix Acquisition
Transfer of Operator Forms

[Faint stamps and handwritten notes in the top right corner, including "FEB 07 1994" and "CHIEF OF OFFICE"]

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

*Chk'd
Needs
Copies*

① Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.

② Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.

③ For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:

McLish #1, 2, 3, 4
Pan Am #2
Walker Hollow U6, J8

4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3
Canyon View 1-18
Crooked Canyon 1-17
Federal 11-1-M
Madelive 4-3-C
Coors 1-14-D
Baser 5-1

No Name 2-9, 1-9
Willow Creek #2
Flat Mesa 2-7
Flat Mesa 1-7
Gusher 15-1-A
Southman Canyon 4-5, 4-4, 1-5
Baser Draw 6-2, 6-1

Memo Re: Phoenix/Transfer of Operator Forms
January 17, 1994
Page 2

Wolf Govt. Federal #1
Monument Butte 2-3
Pete's Flat Federal 1-1
Willow Creek #1
Cliff Edge Fed 1-15
E. Gusher No. 3
Lizzard Creek 1-10
Federal 3-15
Monument Butte 1-3

Federal Miller 1
Sage Brush 1-8
Bitter Creek Federal 1-3
White River 1-14
Southman Canyon SWD #3
Federal 2-10 HB
Horseshoe Bend 2
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments

Phoenix Hydrocarbons Operating Corp.

December 20, 1993

FEB 28 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change Of Operator
Sundry Notices

Dear Lisha:

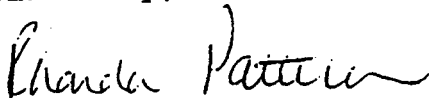
Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transfered.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

Post-it™ Fax Note

7671

Date	# of pages 3
To Lisha	From Carolyn Brockman
Co./Dept.	Co.
Phone #	Phone #
Fax #	Fax #

UINTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Gulf State 36-12	ML-22057	43-047-31864	SEC 36, T-8-S, R-18-E
Gulf State 36-13	ML-22057	43-047-31345	SEC 36, T-8-S, R-18-E
Gulf State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Pariette Draw 26-44	FEE	43-047-31408	SEC 26, T-4-S, R-2-W
Federal Miller #1	UTU0136484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-16809	SEC 6, T-7-S, R-22-E
McLish #1 (Walker-Hollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker-Hollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker-Hollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker-Hollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-066341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-066341	43-047-31092	SEC 8, T-7-S, R-23-E
Basor 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Basor 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Basor 6-2	UTU076939	43-047-31859	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30856	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30832	SEC 4, T-10-S, R-23-E
Southman 4-6	UTU33433	43-047-30833	SEC 6, T-10-S, R-23-E
East Gusher 16-1-A	UTU68097	43-047-31900	SEC 16, T-6-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-6-H	UTU68999	43-047-31903	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30382	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30546	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37355	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 5, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31604	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 16, T-10-S, R-23-E
Jack Rabbit 1-11	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30462	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30624	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40736	43-047-30658	SEC 1, T-10-S, R-23-E
Shepherd Fed 1-10	U-38261	43-047-30659	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30660	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31776	SEC 27, T-11-S, R-20-E
East Bench #1	U-25860	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-25860	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32008	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-16560	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8346	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-16	U-38428	43-047-31278	SEC 16, T-10-S, R-23-E
Lafkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30706	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30838	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30840	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30708	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30706	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alta)	U-0142176	43-047-16800	SEC 3, T-7-S, R-21-E

DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

415 W. Wall, Suite 703 • Midland, Texas 79701 • (915) 682-1186

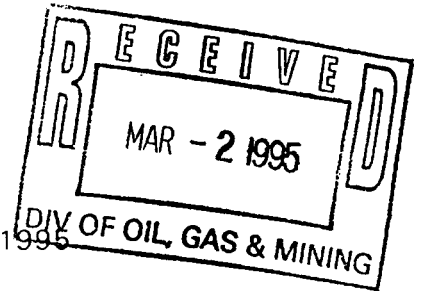
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34706	43-047-31776	SEC 27, T-11-S, R-20-E
East Bench #1	U-26880	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-26880	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10+18	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-16590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8346	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-16	U-38428	43-047-31278	SEC 16, T-10-S, R-23-E
Lafkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30706	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30538	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alta)	U-0142175	43-047-16800	SEC 3, T-7-S, R-21-E

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

February 28, 1995



Snyder Oil Company
1625 Broadway, Suite 2200
Denver, Colorado 80202

COPY

Re: Walker Hollow Unit
Uintah County, Utah

Gentlemen:

On February 21, 1995, we received an indenture dated January 1, 1995, whereby Exxon Company, U.S.A. resigned as Unit Operator and Snyder Oil Corporation was designated as Successor Unit Operator for the Walker Hollow Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 28, 1995.

Your nationwide (Wyoming) oil and gas bond No. 2272 will be used to cover all operations within the Walker Hollow Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Exxon Company U.S.A.
Attn: Sam Jolliffe IV

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Division of Lands and Mineral Operations U-923
File - Walker Hollow Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:02-28-95

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891000471D		WALKER HOLLOW GR B							
✓891000471D	430472028000S1	1	SWSW	8	7S	23E	POW	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473003800S1	2	NWSW	9	7S	23E	POW	UTU71694	PHOENIX HYDROCARBONS OPER
✓891000471D	430473001100S1	2	SWSE	8	7S	23E	OSI	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473002700S1	3	NESE	8	7S	23E	POW	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473003000S1	4	NESW	8	7S	23E	TA	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473103400S1	6	SESE	8	7S	23E	OSI	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473109200S1	J8	NWSE	8	7S	23E	TA	UTU02651	PHOENIX HYDROCARBONS OPER

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-SJ	✓
2-DPS	8-FILE	✓
3-VLC		✓
4-RJF		✓ LWP
5-LEC		
6-PL		✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-01-94)

TO (new operator) SNYDER OIL CORPORATION
 (address) PO BOX 129
BAGGS WY 82321
KATHY STAMAN
 phone (307) 383-2800
 account no. N 1305

FROM (former operator) PHOENIX HYDROCARBONS INC
 (address) PO BOX 2802
MIDLAND TX 79702
RHONDA PATTERSON
 phone (915) 682-1186
 account no. N 0985

Well(s) (attach additional page if needed): ***WALKER HOLLOW UNIT**

Name: <u>MCLISH #1/GRRV</u>	API: <u>43-047-20280</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>MCLISH #2/GRRV</u>	API: <u>43-047-30011</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>MCLISH #3/GRRV</u>	API: <u>(43-047-30027)</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>MCLISH #4/GRRV</u>	API: <u>43-047-30030</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>PAN AMERICAN FED #2/GR</u>	API: <u>43-047-30038</u>	Entity: <u>2760</u>	Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>WALKER HOLLOW #6/GRRV</u>	API: <u>43-047-31034</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>WALKER HOLLOW J-8/GRRV</u>	API: <u>43-047-31092</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>

OPERATOR CHANGE DOCUMENTATION

- Rec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-28-94)*
- Rec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-7-94)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____.
- Rec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Rec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-3-95)*
- Sup 6. Cardex file has been updated for each well listed above. *2-6-95*
- Sup 7. Well file labels have been updated for each well listed above. *2-6-95*
- Rec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-3-95)*
- Rec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- Yes 3/1/95 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: March 8 1995.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950303 Bm/S.Y. Appv. eff. 2-28-95.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other Instructions
on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-02651
1b. TYPE OF WELL NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEP- <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input checked="" type="checkbox"/> RESERVE <input type="checkbox"/> BACK <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR SNYDER OIL CORPORATION Atten. Joe Mazotti		7. UNIT AGREEMENT NAME Walker Hollow
3. ADDRESS OF OPERATOR 1625 BROADWAY, SUITE 2200, DENVER, CO. 80202		8. FARM OR LEASE NAME McLish
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.) At Surface 2094' 474' 2400' FSL, 228' FEL		9. WELL NO. #3
At top prod. interval reported below 0		10. FIELD AND POOL OR WILDCAT Walker Hollow
At total depth SAME		11. SEC. T, R, M, OR BLK. AND SURVEY OR AREA NE/SE, Sec. 8, T7S - R23E
14. PERMIT NO. API 43-047-30027		12. COUNTY OR PARISH Uintah
DATE ISSUED		13. STATE UT
15. DATE SPUNDED 8/30/98	16. DATE T.D. REACHED 08/04/68	17. DATE COMPL. (Ready to prod.) -08/22/68 7/20/98
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5150' KB		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5538'	21. PLUG, BACK T.D., MD & TVD 5507'	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ----->		ROTARY TOOLS X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Uinta: 2638' - 2772'		25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN IES-SGR-F by Schlumberger <i>orig logs</i>		27. WAS WELL CORED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	151'	12-1/4"	100 sacks	NONE
5-1/2"	14#	5529'	7-7/8"	280 sacks	NONE

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-7/8"	5380'	5380'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3202'-3203'	Cmt sqz perms w/ 610 sx cmt
		3080-3081'	Cmt sqz perf w/ 72 sx cmt
		2821'	Cmt sqz perf w/ 25 sx cmt
		2570'	Cmt sqz perf w/ 25 sx cmt

33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 08/06/98	HOURS TESTED 24	CHOKE SIZE 13/64	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 0	GAS--MCF. 1209	WATER--BBL. 0	GAS-OIL RATIO ERR
FLOW. TUBING PRESS. 950	CASING PRESSURE 0	CALCULATED 24-HOUR RATE ----->	OIL--BBL. 0	GAS--MCF. 1209	WATER--BBL. 0	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD	TEST WITNESSED BY
--	-------------------

35. LIST OF ATTACHMENTS	RECEIVED OCT 13 1998 DATE 07-Oct-98	WTC 3-17-99 RSC (initial)
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED _____	TITLE Sr. Regulatory Specialist	

*(See Instructions and Spaces for Additional Data on Reverse Side)

DIV. OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including cased interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

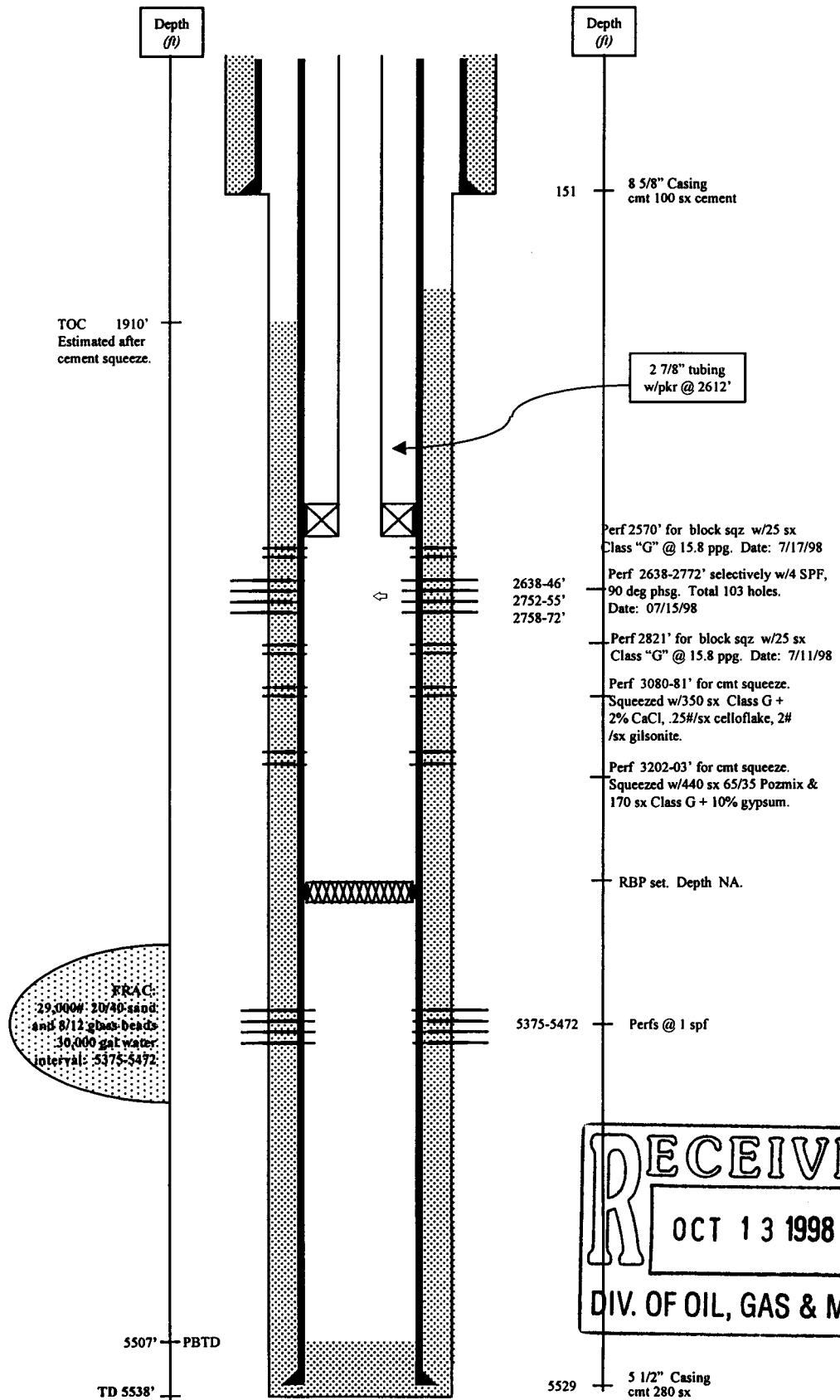
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Uintah	0	
				Green River	2,826	
				"H" Marker	2,723	
				"I" Marker	4,324	
				"J" Marker	5,234	
				"K" Marker	5,404	
				TD		5,538'

McLish #3
NE SE Sec 8-T7S-R23E
Uintah County, UT
API NO. 43-047-30027
Location: 2094' FSL, 474' FEL
Elevation: KB=5150'

Snyder Oil Corporation
Well originally part of Walker
Hollow Unit. Recompleted as
a gas well July, 1998, in Uintah Sds.

Wellbore Diagram
Uintah B Sand

as of 8/6/98
Compiled by JMM, October 7, 1998



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR SNYDER OIL CORPORATION

OPERATOR ACCT. NO. N 1305

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	2760	12504	43-047-30027	WALKER HOLLOW UNIT MCLISH 3	NESE	8	7S	23E	UINTAH	6-30-98	11-25-98
WELL 1 COMMENTS: RECOMPLETION TO UINTAH PRODUCING ZONE; UNIT ONLY GRRV PRODUCING ZONE. NEW SINGLE ENTITY NUMBER ASSIGNED BY DTS 11-25-98. KDR											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

KRISTEN D. RISBECK *KDR*
Signature

Title _____ Date 11-27-98

Phone No. (801) 538-5281

ENTITY ACTION FORM - FORM 6

OPERATOR SNYDER OIL CORPORATION

OPERATOR ACCT. NO. N 1305

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	2760	12504	43-047-30027	WALKER HOLLOW UNIT MCLISH 3	NESE	8	7S	23E	UINTAH	6-30-98	11-25-98

WELL 1 COMMENTS: **RECOMPLETION TO UTAH PRODUCING ZONE; UNIT ONLY GRRV PRODUCING ZONE. NEW SINGLE ENTITY NUMBER ASSIGNED BY DTS 11-25-98. KDR**

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

KRISTEN D. RISBECK *KDR*
Signature

Title _____ Date 11-27-98

Phone No. (801) 538-5281

SOCO
Snyder Oil Corporation
Southern Region

1200 Smith, Suite 3300
Houston, Texas 77002
713-646-6600

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

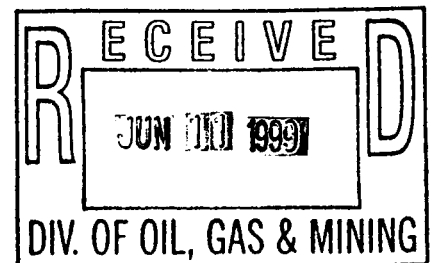
Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode

Enclosure



Santa Fe Energy Resources, Inc.

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203


RE: \$80,000 Surety Blanket P & A Bond #JZ7777

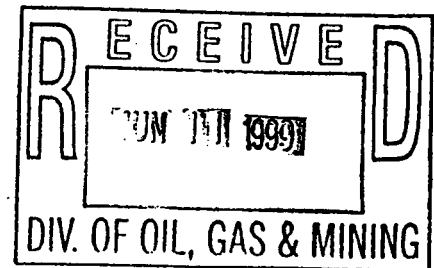
Dear Sir or Madam:

Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,


Phillip W. Bode



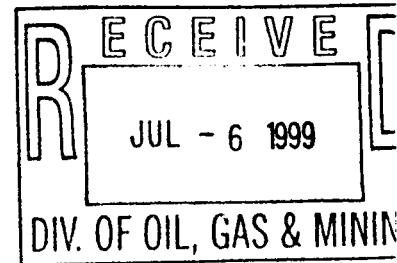
Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



In Reply Refer To:
3106
U-19037 et al
(UT-932)

JUL 1 1999

NOTICE

Santa Fe Snyder Corporation
840 Gessner, Suite 1400
Houston, TX 77024

:
:
:

Oil and Gas

Merger Recognized Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Snyder Oil Corporation into Santa Fe Energy Resources, Inc. and the name being subsequently changed to Santa Fe Snyder Corporation as the surviving entity.

For our purposes the merger and name change are recognized effective June 1, 1999, per company request.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Santa Fe Snyder Corporation. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Snyder and Santa Fe are automatically changed to Santa Fe Snyder Corporation. Riders to Nationwide Bond No. 400JF 5493 (BLM Bond No. UT0855) and Nationwide Bond No. 5473615 (BLM Bond No. WY2912) have been filed in the Utah State Office. It is the request of Santa Fe Snyder Corporation to change the name on BLM Bond No. UT0855 to reflect the merger/name change, and to terminate the period of liability on BLM Bond No. WY2912. A decision regarding this matter will follow in due course.

Christopher J. Merritt

Christopher J. Merritt
Acting Group Leader,
Minerals Adjudication Group

Enclosures

1. Santa Fe Energy Resources, Inc. Exhibit of Leases
2. Snyder Oil Corporation Exhibit of Leases

cc:

All State Offices
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801
St. Paul Fire & Marine Insurance Co., 385 Washington St., St. Paul, MN 55102
SAFECO Insurance Company of America, SAFECO Plaza, Seattle, WA 98185
Santa Fe Snyder Corp., Attn: Phyllis Sobotik, 1625 Broadway, #2200, Denver, CO 80202
Irene Anderson (UT-932)
Teresa Thompson (UT-931)

SANTA FE LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
BLM NMNM-92488	NM	BLM WYW-59145	WY
BLM NMNM-45235	NM	BLM WYW-43661	WY
BLM NMNM-24877	NM	BLM WYW-0311938	WY
BLM NMNM-93398	NM	BLM WYW-52562	WY
BLM NMNM-96591	NM	BLM WYW EV-022932	WY
BLM NMNM-77894	NM	BLM WYW-27645	WY
BLM NMNM-65900	NM	BLM WYW-043930-A	WY
BLM NMNM-87977	NM	BLM WYW EV-026056	WY
BLM NMNM-65864	NM	BLM WYW-0322610	WY
BLM NMNM-95879	NM	BLM WYW-0320213	WY
BLM NMNM-97394	NM	BLM EV-023313-A	WY
BLM NMNM-98005	NM	BLM WYW-9578	WY
BLM NMNM-98006	NM	BLM WYW-96918	WY
BLM NMNM-98010	NM	BLM WYW-0320078	WY
BLM NMNM-95418	NM	BLM WYW-035599	WY
BLM NMNM-25667	NM	BLM WYW-2120	WY
BLM NMNM-98300	NM	BLM WYEV-024469	WY
BLM NMNM-98033	NM	BLM WYW-0136175	WY
BLM NMNM-998271	NM	BLM WYW-0136177	WY
BLM NMNM-98305	NM	BLM WYW-05991	WY
BLM NMNM-91179	NM	BLM WYW-02736	WY
BLM NMNM-85420	NM	BLM WYW EV-025548	WY
BLM NMNM-100956	NM	BLM EV-023313-E	WY
BLM NMNM-58393	NM	BLM EV-023313-B	WY
BLM OKNM 23555	OK	BLM WYW-21124	WY
BLM NM 15074 (OKLA)	OK	BLM WYW EV-022931	WY
BLM UTU-19037	UT	BLM WYW-61240	WY
BLM UTU-55626	UT	BLM WYW-18480	WY
BLM UTU-38354	UT	BLM WYW-51654	WY
BLM UTU-38401	UT	BLM WYW-50676	WY
BLM UTU-38430	UT	BLM COC-036289 A&B	WY
BLM UTU-42823	UT	BLM WYW-0942	WY
BLM WYEV-026201	WY	BLM WYW-63210	WY
BLM WYW-35860	WY	BLM WYW-66866	WY
BLM WYW-47198	WY	BLM WYW-102793	WY
BLM WYEV-022765	WY	BLM WYW-107726	WY
BLM WYEV-023941	WY	BLM W-70335	WY
BLM WYEV-026196	WY	BLM W-70496	WY
BLM WYEV-026201	WY	BLM W-70326	WY
BLM WYEV-026202	WY	BLM W-55746	WY
BLM WYEV-026204	WY	BLM W-56480	WY
BLM WYEV-026205	WY		
BLM WYEV-026208	WY		
BLM WYEV-026209	WY		
BLM WYW-04674	WY		
BLM WYW-023207	WY		
BLM WYW-023211	WY		
BLM WYW-0268735	WY		
BLM WYCHEY-037066	WY		
BLM WYW-58075	WY		
BLM WYW-17284	WY		
BLM WYW-17296	WY		
BLM WYW-17282(A)	WY		
BLM WYW-55067	WY		

SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA COC-33237	CO	USA U-0136484	UT
USA COC-36719	CO	USA U-37573	UT
USA LAES 49122	LA	USA U-33433	UT
USA LAES 49123	LA	USA U-47172	UT
USA LAES 49124	LA	USA U-37355	UT
USA LAES 49125	LA	USA UTU-15855	UT
USA LAES 49127	LA	USA U-0142175	UT
USA LAES 49128	LA	USA UTU-02651	UT
USA LAES 49129	LA	USA UTU-02651-B	UT
USA LAES 49130	LA	USA U-34705	UT
USA LAES 49131	LA	USA U-40729	UT
USA LAES 49132	LA	USA U-58097	UT
USA LAES 49133	LA	USA U-30289	UT
USA LAES 49134	LA	USA UTU-72632	UT
USA LAES 49135	LA	USA UTU-73013	UT
USA LAES 49136	LA	USA UTU-64376	UT
USA LAES 49137	LA	USA UTU-38261	UT
USA LAES 49138	LA	USA UTU-28212	UT
USA LAES 49139	LA	USA UTU-28213	UT
USA LAES 49140	LA	USA UTU-38419	UT
USA LAES 49141	LA	USA U-53861	UT
USA LAES 49142	LA	USA UTU-38418	UT
USA LAES 49143	LA	USA UTU-66401	UT
USA LAES 49144	LA	USA U-38423	UT
USA LAES 49145	LA	USA UTU-38425	UT
USA LAES 49146	LA	USA U-38421	UT
USA LAES 49147	LA	USA UTU-38428	UT
USA LAES 49148	LA	USA U-38420	UT
USA LAES 49149	LA	USA UTU-34350	UT
USA LAES 49150	LA	USA UTU-39223	UT
USA LAES 49151	LA	USA U-64923	UT
USA LAES 49152	LA	USA UTU-40736	UT
USA LAES 49153	LA	USA U-075939	UT
USA LAES 49154	LA	USA U-70235	UT
USA LAES 49155	LA	USA UTU-44426	UT
USA LAES 49156	LA	USA UTU-57495	UT
USA LAES 49157	LA	USA UTU-57503	UT
USA LAES 49158	LA	USA UTU-52106	UT
USA LAES 49159	LA	USA UTU-59121	UT
USA LAES 49160	LA	USA UTU-73009	UT
USA LAES 49161	LA	USA UTU-73010	UT
USA LAES 49162	LA	USA UTU-50490	UT
USA LAES 49163	LA	USA UTU-65126	UT
USA LAES 49164	LA	USA UTU-49228	UT
USA LAES 49165	LA	USA UTU-53127	UT
USA LAES 49166	LA	USA UTU-65132	UT
USA LAES 49167	LA	USA UTU-63951	UT
USA LAES 49168	LA	USA UTU-47483	UT
USA LAES 49169	LA	USA UTU-63978	UT
USA LAES 49170	LA	USA UTU-69116	UT
USA LAES 49171	LA	USA UTU-65138	UT

SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA LAES 49172	LA	USA UTU-54774	UT
USA LAES 49173	LA	USA UTU-71230	UT
USA LAES 49174	LA	USA UTU-71234	UT
USA LAES 49175	LA	USA UTU-44799	UT
USA LAES 49176	LA	USA UTU-57512	UT
USA LAES 49177	LA	USA UTU-53084	UT
USA LAES 49178	LA	USA UTU-53938	UT
USA LAES 49179	LA	USA UTU-61936	UT
USA LAES 49180	LA	USA UTU-47127	UT
USA LAES 49181	LA	USA UTU-53918	UT
USA LAES 49183	LA	USA UTU-47484	UT
USA LAES 49194	LA	USA UTU-53946	UT
USA LAES 49198	LA	USA UTU-53941	UT
USA LAES 49199	LA	USA UTU-42531	UT
USA LAES 49200	LA	USA U-49245	UT
USA LAES 49201	LA	USA U-50802	UT
USA MTM-38582-A	MT	USA UTU-0647	UT
USA MTM-63708	MT	USA UTU-50687	UT
USA M-13323 (ND)	ND	USA UTU-37116	UT
USA M-68863 (SD)	SD	USA UTU-59122	UT
USA UTU-70189	UT	USA UTU-63985	UT
USA UTU-73175	UT	USA UTU-52298	UT
USA UTU-73434	UT	USA UTU-7386	UT
USA UTU-73435	UT	USA UTU-67178	UT
USA UTU-73444	UT	USA UTU-67549	UT
USA UTU-73450	UT	USA UTU-74416	UT
USA U-8345	UT	USA UTU-74413	UT
USA U-14646	UT	USA UTU-73900	UT
USA U-66746	UT	USA UTU-67868	UT
USA UTU-42469	UT	USA UTU-74414	UT
USA U-65222	UT	USA UTU-49530	UT
USA U-61263	UT	USA UTU-53860	UT
USA UTU-29535	UT	USA UTU-34711	UT
USA U-25880	UT	USA UTU-46699	UT
USA U-65223	UT	USA UTU-73643	UT
USA U-29797	UT	USA UTU-0141804	UT
USA UTU-0109054	UT	USA UTU-75091	UT
USA UTU-8346	UT	USA UTU-75097	UT
USA U-8347	UT	USA UTU-74972	UT
USA UTU-8344	UT	USA UTU-75096	UT
USA U-8344-A	UT	USA UTU-74415	UT
USA UTU-8348	UT	USA UTU-38401	UT
USA U-38424	UT	USA UTU-38411	UT
USA U-38427	UT	USA UTU-31260	UT
USA SL-065841-A	UT	USA UTU-59654	UT
USA UTU-31736	UT	USA U-14219	UT
USA U-38426	UT	USA UTU-30123	UT
USA U-44090-A	UT	USA UTU-34714	UT
USA U-71694	UT	USA UTU-10134	UT
USA U-72028	UT	USA UTU-10830	UT
USA U-51026	UT	USA UTU-14223	UT

Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger
Surety Bond Number - JZ 7777
Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

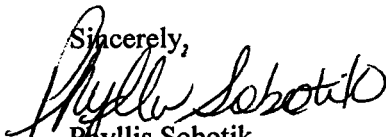
Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200
Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

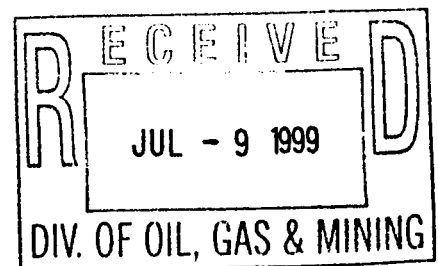
Sincerely,


Phyllis Sobotik
Sr. Regulatory Specialist

/ps

Enclosures:

1625 Broadway
Suite 2200
Denver, Colorado 80202
303/592-8500
Fax 303/592-8600



State of Delaware
Office of the Secretary of State

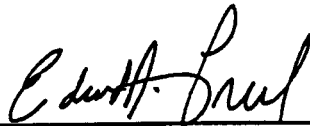
PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.




Edward J. Freel, Secretary of State

0774411 8100M

AUTHENTICATION: 9725623

991177495

DATE: 05-05-99

CERTIFICATE OF MERGER

**Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation**

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L. Hicks
Name: David L. Hicks
Title: Vice President — Law and
General Counsel

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

See Attached List

2. Name of Operator

Santa Fe Snyder Corporation

Attn.: Phyllis Sobotik

3. Address and Telephone No.

1625 Broadway, Suite 2200, Denver, CO 80202

303-592-8668

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

See Attached List

11. County or Parish, State

See Attached List

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

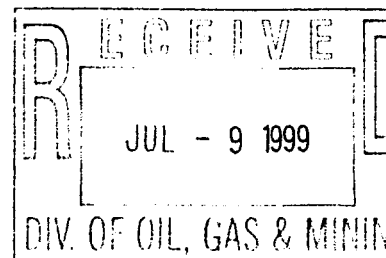
Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.



14. I hereby certify that the foregoing is true and correct

Signed

Phyllis Sobotik

Title

Sr. Regulatory Specialist

Date

01-Jul-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UTAH FACILITIES

Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
Horseshoe Bend #4-10			Horseshoe Bend	INA	Uintah	NW/SE	4	7S	22E	U 0136484	FED	43-047-32577	11728
✓ Horseshoe Bend #36-1P			Horseshoe Bend	ACT	Uintah	SE/SE	36	6S	21E	ML 33225	STATE	43-047-31482	9815
Horseshoe Bend Compressor Site			Horseshoe Bend	ACT	Uintah		4	7S	21E				
Jack Rabbit #1-11			Natural Buttes	INA	Uintah	SW/NE	11	10S	23E	U 38425	FED	43-047-30423	475
✓ L.C.K. #30-1H			Horseshoe Bend	ACT	Uintah	SE/NE	30	6S	21E	N/A	FEE	43-047-31588	10202
Lafkas Federal #1-3			Hill Creek	INA	Uintah	SW/SW	3	11S	20E	U 34350	FED	43-047-31178	1367
Lizzard Creek #1-10			Bitter Creek	ACT	Uintah	NW/NW	10	11S	22E	U 25880	FED	43-047-31475	9870
✓ Lookout Point #1-16			Natural Buttes	ACT	Uintah	NE/SE	16	10S	23E	ML 22186 A	STATE	43-047-30544	1495
Love Unit #1-11	Love		Love	ACT	Uintah	C/SW	11	11S	21E	U 008344 A	FED	43-047-30617	1366
Love Unit #1-12	Love		Love	ACT	Uintah	SW/NW	12	11S	21E	U 008344 A	FED	43-047-30638	1366
Love Unit #4-1	Love		Love	INA	Uintah	NW/SW	4	11S	21E	U 8347	FED	43-047-30640	1366
Love Unit #A1-18	Love		Love	ACT	Uintah	SW/SE	18	11S	21E	U 8348	FED	43-047-30706	1366
Love Unit #B1-10	Love		Love	ACT	Uintah	SE/SW	10	11S	21E	U 8347	FED	43-047-30709	1366
Love Unit #B2-3	Love		Love	INA	Uintah	SW/SW	3	11S	21E	U 8347	FED	43-047-30766	1366
Love Unit Compressor Site			Love	ACT	Uintah			11S	21E				
Madeline #4-3C			Horseshoe Bend	ACT	Uintah	Lot 3	4	7S	21E	U 42469	FED	43-047-32279	11379
McLish #1	Walker Hollow		Walker Hollow (Horseshoe Bend)	ACT	Uintah	SW/SW	8	7S	23E	U 02651	FED	43-047-20280	2760
McLish #2	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SW/SE	8	7S	23E	U 02651	FED	43-047-30011	2760
McLish #3			Walker Hollow (Horseshoe Bend)	ACT	Uintah	NE/SE	8	7S	23E	U 02651	FED	43-047-30027	112504
McLish #4	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NE/SW	8	7S	23E	U 02651	FED	43-047-30030	2760
Natural #1-7			Love (Horseshoe Bend)	INA	Uintah	NW/NE	7	11S	21E	U 8345	FED	43-047-30148	6129
No Name Canyon #1-9			Natural Buttes	ACT	Uintah	SE/NE	9	10S	23E	U 37355	FED	43-047-30378	1466
No Name Canyon #2-9			Natural Buttes	ACT	Uintah	NE/NW	8	10S	23E	U 37355	FED	43-047-31504	1468
NSO Federal #1-12			Natural Buttes	ACT	Uintah	NE/NW	12	10S	23E	U 38423	FED	43-047-30560	1480
Pan American #1	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SW/NW	9	7S	23E	U 02651 A	FED	43-047-30037	
✓ Pan American #2	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SW	9	7S	23E	U 02651 A	FED	43-047-30038	2760
Pariette Draw #28-44			Windy Ridge West (Eight Mile Flat N.)	ACT	Uintah	SE/SE	28	4S	1E	N/A	FEE	43-047-31408	4960
Pete's Flat #1-1			Natural Buttes	INA	Uintah	NE/SE	1	10S	23E	U 38423	FED	43-047-30558	1510
Sage Hen #1-6			Natural Buttes	INA	Uintah	NE/SE	6	10S	23E	U 38419	FED	43-047-30382	1490
Sagebrush #1-8			Natural Buttes	TAD	Uintah	SW/NE	8	10S	23E	U 37355	FED	43-047-30383	1467
Shepherd #1-10			Natural Buttes	ACT	Uintah	NE/SE	10	10S	23E	U 38424	FED	43-047-30559	1470
Southman Canyon #1-5 (Federal #1-5)			Natural Buttes	ACT	Uintah	SE/NW	5	10S	23E	U 33433	FED	43-047-30856	10689
Southman Canyon #3			Natural Buttes	WDW	Uintah	NE/SE	15	10S	23E	U 66406	FED	43-047-15880	Saltwater Disposal 99490
Southman Canyon #4-4 (Federal #4-4)			Natural Buttes	INA	Uintah	NW/SE	4	10S	23E	U 33433	FED	43-047-30632	10690
Southman Canyon #4-5			Natural Buttes	ACT	Uintah	NE/SE	5	10S	23E	U 33433	FED	43-047-30633	6131
Southman Canyon #9-3M			Natural Buttes	ACT	Uintah	SW/SW	9	10S	23E	U 37355	FED	43-047-32540	11767
Southman Canyon #9-4J			Natural Buttes	ACT	Uintah	NW/SE	9	10S	23E	U 37355	FED	43-047-32541	11685
Southman Canyon #31-1L			Natural Buttes	ACT	Uintah	SW/	31	9S	23E	U 33433	FED	43-047-32543	11678
✓ State #14-16			Brennan Bottom	ACT	Uintah	SW/SW	16	7S	21E	ML 40904	STATE	43-047-31417	8010

OPERATOR CHANGE WORKSHEET

Routing:

1-KDR	6-KAS
2-GLH	7-SFTP
3-JRB	8-FILE
4-CDW	9- <i>[initials]</i>
5-KDR	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only (MERGER)

The operator of the well(s) listed below has changed, effective: 6-1-99

TO: (new operator) SANTE FE SNYDER CORPORATION FROM: (old operator) SNYDER OIL CORPORATION
 (address) P.O. BOX 129 (address) P.O. BOX 129
BAGGS, WYOMING 82321 BAGGS, WYOMING 82321
 Phone: (307) 383-2800 Phone: (307) 383-2800
 Account no. N2000 (6-24-99) Account no. N1305

WELL(S) attach additional page if needed: *HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS

Name: <u>*SEE ATTACHED*</u>	API: <u>43-097-30027</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 6.11.99)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 6.11.99)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: #011879.
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 7.6.99)*
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(7.12.99)*
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above. *(new system)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8.2.99)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- ☒ 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- ☒ 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- ☒ 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
(Rec'd 6.11.99 #J27777)
- ☒ 2. A copy of this form has been placed in the new and former operator's bond files.
- ☒ 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date 6.11.99. If yes, division response was made to this request by letter dated Aug. 12, 1999

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- ☒ 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- ☒ 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- ☒ 1. All attachments to this form have been microfilmed. Today's date: 9-28-99.

FILING

- ☐ 1. Copies of all attachments to this form have been filed in each well file.
- ☐ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 435-789-4433		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: STATE: UTAH		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

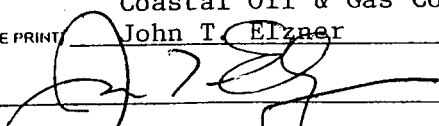
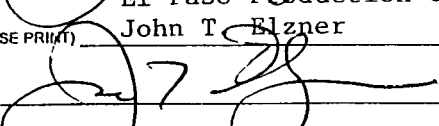
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(See Instructions on Reverse Side)

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

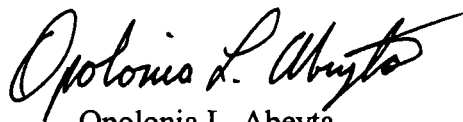
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah~~ DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM: (Old Operator):**

COASTAL OIL & GAS CORPORATION

Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

TO: (New Operator):

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.**Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
BASER 6-2	43-047-31859	10967	06-07S-22E	FEDERAL	GW	P
WALKER HOLLOW MCLISH 3	43-047-30027	12504	08-07S-23E	FEDERAL	GW	S
FEDERAL 33-92 (CA NRM-1705)	43-047-33385	12726	33-08S-21E	FEDERAL	GW	P
FEDERAL 33-93 (CA NRM-1705)	43-047-33386	12727	33-08S-21E	FEDERAL	GW	P
FEDERAL 33-176 (CA NRM-1705)	43-047-33928	99999	33-08S-21E	FEDERAL	GW	APD
FEDERAL 33-177 (CA NRM-1705)	43-047-33874	99999	33-08S-21E	FEDERAL	GW	APD
FEDERAL 35 5 (CA NRM-1604)	43-047-30563	70	35-08S-21E	FEDERAL	GW	P
FEDERAL 35-96 (CA NRM-1604)	43-047-33377	12715	35-08S-21E	FEDERAL	GW	P
ANKERPONT 35 36 (CA 9C-182)	43-047-31960	11248	35-08S-21E	FEDERAL	GW	P
FEDERAL 35-179 (CA NRM-1604)	43-047-33877	99999	35-08S-21E	FEDERAL	GW	APD
FEDERAL 35-190 (CA NRM-1604)	43-047-33918	99999	35-08S-21E	FEDERAL	GW	APD
WONSIT FEDERAL 1-5	43-047-33692	13081	05-08S-22E	FEDERAL	GW	DRL
GLEN BENCH 23-21	43-047-31007	6054	21-08S-22E	FEDERAL	GW	P
GLEN BENCH FEDERAL 21-2	43-047-34091	99999	21-08S-22E	FEDERAL	GW	APD
GLEN BENCH FEDERAL 22-2	43-047-34092	99999	22-08S-22E	FEDERAL	GW	APD
GLEN BENCH FEDERAL 22-3	43-047-34093	99999	22-08S-22E	FEDERAL	GW	APD
GLEN BENCH 34-27	43-047-31022	10880	27-08S-22E	FEDERAL	GW	P
HALL 31-61 (CA NRM-1887)	43-047-33341	12607	31-08S-22E	FEDERAL	GW	P
FEDERAL 31-57 (CA NRM-1887)	43-047-32716	11833	31-08S-22E	FEDERAL	GW	P
KENNEDY WASH 4-1	43-047-33664	99999	04-08S-23E	FEDERAL	GW	APD

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/25/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/25/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8-20-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

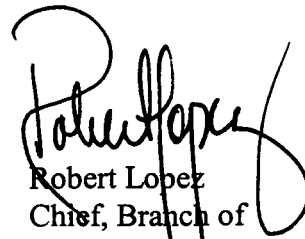
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Walker Hollow Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Walker Hollow Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Walker Hollow Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Walker Hollow Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Walker Hollow Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV OF OIL, GAS & MINING

Results of query for MMS Account Number 891000471D

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Qu
Production	4304720280	EL PASO PROD OIL & GAS CO	1 WALKER HOLLOW UNIT	POW	UTU02651	891000471D	7S	23E	8	SV
Production	4304730011	EL PASO PROD OIL & GAS CO	2 MCLISH-WALKER	TA	UTU02651	891000471D	7S	23E	8	SV
Production	4304730027	SANTA FE SNYDER CORPORATION	3 MCLISH-WALKER	PXA	UTU02651	891000471D	7S	23E	8	NE
Production	4304730030	EL PASO PROD OIL & GAS CO	4 WALKER HOLLOW	TA	UTU02651	891000471D	7S	23E	8	NE
Production	4304730038	EL PASO PROD OIL & GAS CO	2 PAN-AMERICAN UNIT	OSI	UTU71694	891000471D	7S	23E	9	NV
Production	4304731034	EL PASO PROD OIL & GAS CO	6 WALKER HOLLOW UNIT	TA	UTU02651	891000471D	7S	23E	8	SE
Production	4304731092	EL PASO PROD OIL & GAS CO	J-8 WALKER HOLLOW UN	TA	UTU02651	891000471D	7S	23E	8	NV

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL		9. API NUMBER:
FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

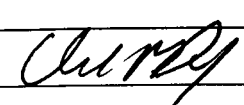
EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.		TITLE Agent and Attorney-in-Fact	
NAME (PLEASE PRINT) David R. Dix		DATE 12/17/02	
SIGNATURE 			

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Signature

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.


We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl;

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/07/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/07/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS: COMPLETE LIST OF WELLS INVOLVING OPERATOR CHANGE MAY BE FOUND IN THE OPERATOR CHANGE FILE.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED

9. API Well No.

SEE ATTACHED

10. Field and Pool, or Exploratory Area

VARIOUS

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATIONS ON TEMPORARILY ABANDONMENT STATUS, UNTIL SUCH TIME THE WELL LOCATIONS CAN BE PLUGGED AND ABANDON.

PLEASE REFER TO THE ATTACHED LIST OF PROPOSED PLUG AND ABANDONMENTS FOR THE NEXT 5 YEARS.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8/20/2004

BY: [Signature]

* See Conditions of Approval (Attached)

Federal Approval of This
Action Is Necessary

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchegg

Signature

Title

Regulatory Analyst

Date

May 25, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

JUN 03 2004

DIV. OF OIL, GAS & MINING

Proposed 2007 P&A's - 15 Wells

30494	CIGE 035	1-10-20 NESW	UTU-02270A
30542	CIGE 066	23-10-21 SENW	UTU-02278A
30952	CIGE 073D	5-10-22 SWSW	UTU-01191A
30953	CIGE 074D	6-10-22 NWSE	UTU-01195
31915	CIGE 114	34-9-21 NESE	U-01194A
34436	CIGE 282	7-10-22 NENE	ML-23609
30962	KURIP 01-027	1-9-20 NENW	14-20-H62-3004
30848	NBU 043	26-10-20 NWSE	UTU-4476
30534	NBU 047N2	30-10-22 SESW	UTU-0132568A
31250	NBU 087J	3-10-22 NESW	UTU-01191A
31923	NBU 114	5-10-21 SWSW	UTU-01393D
31982	NBU 149	5-10-22 NESE	UTU-01191
31992	NBU 150	9-10-22 SENW	UTU-01196B
32234	NBU 188	10-10-22 SWSW	U-01196C
33692	WONSITS FEDERAL 01-05	5-8-22 LOT 5	UTU-72633

Proposed 2008 P&A's - 11 wells

32401	NBU 213	15-10-22 NWNW	UTU-025187
32480	NBU 217	28-9-21 NESW	U-05678
32944	NBU 242	5-10-22 SWSE	UTU-01191
32917	NBU 253	10-9-21 SWNW	U-0141315
32929	NBU 262	33-9-21 NENE	UTU-0576
33011	NBU 278	30-9-22 SWSW	U-463
32976	NBU 285	3-10-22 NWNW	UTU-01191
32886	NBU 296 GR	24-10-20 NWNE	UTU-4485
33776	NBU 364	29-9-21 SESE	UTU-0581
30838	NBU 58N2	27-10-22 NENW	U-473
31327	NBU 98-V	34-9-21 SWSW	U-01194-A

69 total wells

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
U-02651

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com8. Well Name and No.
WALKER HOLLOW MCLISH 39. API Well No.
43-047-300273a. Address
1368 SOUTH 1200 EAST
VERNAL, UT 840783b. Phone No. (include area code)
Ph: 435.781.7024
Fx: 435.781.709410. Field and Pool, or Exploratory
WALKER HOLLOW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T7S R23E NESE 2011 424 FSL 426 FEL

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

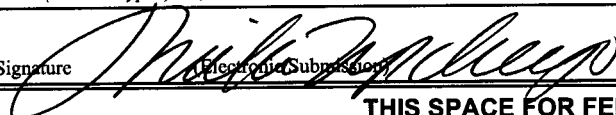
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR
Date: 8-24-04
Initials: CBO

14. I hereby certify that the foregoing is true and correct. Electronic Submission #34193 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal	
Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature 	Date 08/06/2004
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title Accepted by the Utah Division of Oil, Gas and Mining Date 8/19/04
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Federal Approval Of This Action Is Necessary
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make in any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

AUG 12 2004

DIV. OF OIL, GAS & MINING

Walker Hollow Unit McLish 3
2094' FWL & 474' FEL
NESE – Section 8– T7S – R23E
Uintah County, UT

KBE: 5150'
GLE: 5140'
TD: 5538'
PBTD: 5507'

API NUMBER: 43-047-30027
LEASE NUMBER: U-02651
UNIT/CA NUMBER:
WI: 100%
NRI: 75%

CASING: 12.25" hole
 8.625", 24#, H-40 @ 163'
 Cemented with 100 sx.

7.875" hole
 5.5", 14#, J-55 @ 5529'
 Cemented with 280 cu. ft. of 50-50 Pozmix. **Original TOC @ 4330' by CBL.**
 Refer to Uinta recompletion discussion for details on squeeze cementing.
7/7/1998 CBL indicates fill from ~3202' to ~170'.

TUBING: 2.063" @ 2755'. **Note** – Dimensions below are for 2.875" workstring.

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.875" 6.5# J-55 tbg.	2.347	7680	7260	.2433	0.03253	0.005794
5.5" 14#				1.0248	0.1370	0.0244
Annular Capacities						
2.875" tbg. X 5.5" 14# csg.				0.0919	0.0165	0.6930
5.5" csg. X 8.625" 24# csg.				1.4406	0.1926	0.0343
5.5" csg. X 7.875" hole				1.2978	0.1733	0.0309

EXISTING PERFORATION DETAIL:

Formation	Top	Bottom
Squeeze	2570'	
Uinta	2638'	2646'
Uinta	2752'	2755'
Uinta	2758'	2772'
Squeeze	2821'	
Squeeze	3080'	3081'
Squeeze	3202'	3203'
Green River	5375'	5377'
Green River	5381'	
Green River	5385'	
Green River	5408'	5410'
Green River	5419'	
Green River	5421'	

Green River	5428'	5429'
Green River	5432'	5436'
Green River	5446'	5450'
Green River	5456'	
Green River	5459'	
Green River	5464'	5468'
Green River	5471'	5472'

GEOLOGIC INFORMATION:

Formation Depth to top, ft.

Uinta	Surface
Green River	2826'

Tech. Pub. #92 Base of USDW's

USDW Elevation	- 450' MSL
USDW Depth	~5600' KBE

UINTA RECOMPLETION ATTEMPT – REMEDIAL CEMENTING REMARKS:

July 1998 –

- Pulled rod pumping equipment and set RBP at 3300' with 1 sx. sand on top.
- Perforated squeeze holes 3202-3203' and cemented with 440 sx. 65/35 Pozmix lead (1.77 cuft/sx yield) and 170 sx. Class G tail (1.47 cuft./sx.). **Calculations in well file show cement design was intended to fill to surface.**
- After drilling out and running a CBL (7/7/1998), personnel stated on the daily report at the time that cement was good from 3190-3202', with "free pipe" above 3143'. **Subsequent squeeze efforts had breakdown pressures inconsistent with "free pipe",** as noted in the following. The well review for P&A preparation considers the log signature from ~3025' to ~170' to be consistent with a typical lightweight cement. **Free pipe does not appear until ~170' from surface.**
- Perforated squeeze holes 3080-3081', but could not establish injection down casing at 800 psi (casing test pressure). Moved RBP to 3150', set packer at 3000', **broke down at 850 psi.** Pulled packer and squeezed with 350 sx. Class G (calculated TOC @ 1910' for this job). After drilling out and running another CBL, personnel stated on the daily report that there was still "no bond". Westport cannot locate a copy of this CBL.
- Perforated squeeze holes at 2821', moved RBP to 2921', set packer at 2791' and **broke down perforations with 2900 psi.** This is inconsistent with "free pipe" and "no bond". Squeezed with 25 sx. Class C cement.
- Drilled out, perforated squeeze holes at 2570', moved RBP uphole to undisclosed depth, set packer at unknown depth, attempted to break down perforations. **Spotted acid across same, finally achieved breakdown at 2800 psi.** This is inconsistent with "free pipe" and "no bond". Squeezed with 25 sx. Class C cement.
- Drilled out to unknown depth. Perforated the Uinta Formation across the gross interval 2638' through 2772' and well kicked off flowing. Snubbed packer and 2.875" tubing in hole and set packer at 2612'.

November 1998 –

- Cleaned out through tubing using coiled tubing and N2 foam.
- Returns stated to consist of sand and LCM.

January 1999 –

- Pulled and laid down 2.875" tubing and packer. Ran bit on 2.063" tubing and cleaned out "mud" to 2802'. Pulled tubing and laid down bit.
- Ran 2.063" tubing and landed same at 2755'.

WALKER HOLLOW UNIT MCLISH 3

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY THE BLM AT 435-781-4400 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE. POOH AND LD 2.063" TUBING.
2. PU RBP RETRIEVING HEAD AND 2.875" WORKSTRING. TIH, CIRCULATE SAND AND DEBRIS OFF RBP, RETRIEVE SAME AND POOH. **NOTE** – MAKE AND PRECISE DEPTH OF RBP IS UNKNOWN. ATTEMPT TO CONTACT FORMER OPERATOR'S PERSONNEL TO DETERMINE PREFERRED VENDORS AT THE TIME. RBP IS ASSUMED TO BE AT ~2802', THE LAST CLEAN OUT DEPTH (MUST BE BETWEEN UINTA PERFORATIONS AT 2772' AND SQUEEZE HOLES AT 2821', AS LAST SETTING WAS TO BREAKDOWN SQUEEZE HOLES AT 2570'). IF RBP CANNOT BE RETRIEVED, REQUEST BLM GUIDANCE WITH RESPECT TO THE NECESSITY OF PLUG #1, BELOW.
3. TIH TO ~5360' WITH BIT AND SCRAPER. USE HOT OILER TO CIRCULATE WELL WITH HOT WATER AND REMOVE ANY PARAFFIN DEPOSITS. TOH.
4. **PLUG #1, GREEN RIVER PERFORATIONS:** SET CIBP AT 5350' AND SPOT 50' (~6 SX. OR ~6.9 CUFT.) CLASS G CEMENT ON TOP. DISPLACE WELL TO ~2800' WITH 10 PPG BRINE.
5. **PLUG #2, GREEN RIVER TOP (2844') & UINTA PERFORATIONS:** SET CIBP AT 2926' AND SPOT 400' OF CLASS G CEMENT ON TOP (~48 SX. OR ~54.8 CUFT.). DISPLACE WELL WITH 10 PPG BRINE.
6. **PLUG #3, SURFACE CASING SHOE:** PERFORATE 163' WITH 4 SPF AND CIRCULATE A MINIMUM OF 47 SX. (~54 CUFT.) CLASS G CEMENT DOWN 5.5" CASING AND UP 5.5" X 8.625" ANNULUS.
7. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
8. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

CONDITIONS OF APPROVAL TO EXTEND SI/TA OF WELL

Well Name and Number:	Several State and Federal wells
API Number:	See Sundry List
Operator:	Westport Oil and Gas Company L.P.
Reference Document:	Original Sundry dated May 25, 2004, received by DOGM on June 3, 2004

The Division of Oil, Gas and Mining (DOGM) accepts Westport's plan of action to Plug and Abandon sixty-nine wells by year-end 2008. Based upon the plan of action DOGM approves these sixty-nine (69) wells for extended shut-in until September 1, 2005.

Approval Conditions (Federal Approval necessary on all Federal/Indian wells):

1. If SI/TA is desired beyond the approval date listed above, the operator should submit a request for extended SI/TA at that time. Adherence to the accepted plan of action, wellbore conditions etc. will be taken into consideration.
2. A well monitoring program should be in place to ensure that health, safety and the environment are all protected (wellbore integrity).
3. Any changes in wellbore conditions or integrity; or sustained pressure on casing/casing annuli shall be reported to the Division immediately. A new monitoring program or remedial action may be necessary at that time.

Dustin K. Doucet
Petroleum Engineer

August 20, 2004

Date

API #	WELL NAME	S-T-R	LEASE NUMBERS
43-047-			

Proposed 2004 P&A's - 13 Wells

31900	EAST GUSHER 15-1A	15-6-20 NENE	UTU-58007
30423	JACK RABBIT 1-11	11-10-23 SWNE	UTU-38425
32540	SOUTHMAN CANYON 09-03M	9-10-23 SWSW	UTU-37355
32543	SOUTHMAN CANYON 31-01-L	31-9-23 NWSW	UTU-33433
31100	NBU 070N3	3-10-22 SWNW	UTU-01191
30221	NBU 018	10-10-22 SWNE	UTU-025187
20280	WALKER HOLLOW U MCLISH 1	8-7-23 SWSW	UTU-02651
30011	WALKER HOLLOW U MCLISH 2	8-7-23 SWSE	UTU-02651
30030	WALKER HOLLOW U MCLISH 4	8-7-23 NESW	UTU-02651
31034	WALKER HOLLOW UNIT 6	8-7-23 SESE	UTU-02651
30027	WALKER HOLLOW U MCLISH 3	8-7-23 NESE	UTU-02651
31092	WALKER HOLLOW UNIT J-8	8-7-23 NWSE	UTU-02651
31975	NBU 153	11-10-22 SWNW	U-01197A

Proposed 2005 P&A's - 15 Wells

31833	BASER DRAW 5-1	5-7-22 NWNW	UTU-075939
31834	BASER DRAW 6-1	6-7-22 NWNW	UTU-075939
31859	BASER DRAW FEDERAL 6-2	6-7-22 SWNE	UTU-075939
31304	COORS FEDERAL 14-1D	14-7-21 NWNW	UTU-65223
32009	COORS FEDERAL 2-10HB	10-7-21 NWNW	UTU-6522
30753	DM ICE FRIDAY 34-22	34-8-20 NESE	14-20-H62-2997
32333	FEDERAL 11-1-M	11-6-20 SWSW	UTU-64376
33831	HORSESHOE BEND FED 03-1	3-7-21 NWSE	UTU-0142175
33832	HORSESHOE BEND FED 04-1	4-7-21 NWSE	UTU-66401
33872	HORSESHOE BEND FED 26-3	26-6-21 NWSW	UTU-38401
33667	KENNEDY WASH FED 14-1	14-8-23 NWSW	UTU-71424
30623	SAND RIDGE FED 23-17	17-8-23 NESW	UTU-0143276
31508	STIRRUP FEDERAL 29-2	29-6-21 NWSE	UTU-46699
31634	STIRRUP FEDERAL 29-3	29-6-21 SESE	UTU-78854
30815	WEST WALKER FED. 1-33	33-6-22 NWSW	UTU-38411

Proposed 2006 P&A's - 15 Wells

30524	BITTER CREEK 01-03	3-11-22 SWNE	UTU-29797
30379	CANYON VIEW FEDERAL 1-18	18-10-23 SENW	UTU-38421
30369	CROOKED CYN FED 1-17	17-10-23 NENW	UTU-37355
31778	E BENCH UNIT #1	33-11-22 NWSE	UT-121P
30365	FLAT MESA FED. 1-7	7-10-23 NWSE	UTU-38420
30544	LOOKOUT POINT STATE 1-16	16-10-23 NESE	ML-221886A
30766	LOVE UNIT B2-3	3-11-21 SWSW	UTU-8347
30560	NSO FEDERAL 1-12	12-10-23 NENW	UTU-38423
30558	PETE'S FLAT 1-1	1-10-23 NESE	UTU-40736
30382	SAGE HEN FEDERAL 1-6	6-10-23 NESE	UTU-38419
30383	SAGEBRUSH FEDERAL 1-8	8-10-23 SWNE	UTU-37355
30856	SOUTHMAN CANYON 01-05 FED	5-10-23 SENW	UTU-33433
30632	SOUTHMAN CANYON 4-4	4-10-23 NWSE	UTU-33433
30481	WHITE RIVER 1-14	14-10-23 NENW	UTU-38427
31775	WILLOW CREEK UNIT #1	27-11-20 SENE	UT-128P

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NESE SECTION 8-T7S-R23E 2100'FSL & 426'FEL

5. Lease Serial No.

U-02651

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

WALKER HOLLOW MCLISH 3

9. API Well No.

43-047-30027

10. Field and Pool, or Exploratory Area

WALKER HOLLOW

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU P&A EQUIP. NDBOP LD 2-1/16 75 JTS TIH/RETRIEVING HEAD (ARROW) LATCH ONTO 5-1/2 RETRIEVABLE BP & TOH. PU 4-3/4 BIT TIH TO 5400'. TOH/WORK STRING. & BIT TIH/5-1/2 CIRC & 172 JTS SET TOOL @5309'. MIX & PMP 20 SX ON TOP OF CIRC. TOH 15 JTS. PMP 50 BBLS 9 PPG FLD. TOH PU 5-1/2 CIRC & TIH TO 2562'. 83 JTS MIX & PMP 80 SX 75 UNDER SPOT 5 ON TOP. TOH/TST CSG TO 500# HELD OK. LD CSG. RUWL & PERF @175'. LOAD HOLE. 40 BBLS GOOD CIRC MIX & PMP 75 SX DN CSG & UP ANNULAS. GOOD CMT TO SURFACE. DIG OUT & CUT OFF WL HEAD CMT @SURFACE IN ANNULAS & 3' DN IN 5-1/2 . BY WATER WELD ON PLATE BACK FILL AROUND WL BORE.

THE SUBJECT WELL LOCATION WAS PLUGGED AND ABANDONED ON 7/22/05

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

July 25, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

AUG 01 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

U-02651

1a. Type of Well ☒ Oil Well ☐ Gas ☐ Dry ☐ Other
b. Type of Completion: ☐ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other PLUGGED AND ABANDON

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

8. Lease Name and Well No.

WALKER HOLLOW MCLISH 3

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

9. API Well No.

43-047-300273

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

NESE ²⁰⁹⁴2400' FSL & ⁴⁷⁴426' FEL

10. Field and Pool, or Exploratory

WALKER HOLLOW

11. Sec., T., R., M., or Block and
Survey or Area SEC 8-T7S-R23E

12. County or Parish

UINTAH

13. State

UTAH

At total depth

14. Date Spudded

N/A

15. Date T.D. Reached

N/A

16. Date Completed

☐ D & A ☐ Ready to Prod.
PXA ON 7/22/05

17. Elevations (DF, RKB, RT, GL)*

5150'KB

18. Total Depth: MD
TVD19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

N/A

22. Was well cored? ☐ No ☐ Yes (Submit copy)
Was DST run? ☐ No ☐ Yes (Submit copy)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) N/A						
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and type of Material

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
									PLUG AND ABANDON
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
									PLUG AND ABANDON

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)**PLUGGED AND ABANDON ON 7/19/05**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
N/A					

32. Additional remarks (include plugging procedure):

7/20/05: P&A EQUIP. NDBOP LD 2-1/16 75 JTS TIH/RETRIEVING HEAD (ARROW) LATCH ONTO 5-1/2 RETRIEVABLE BP & TOH. PU 4-3/4 BIT TIH TO 5400'. TOH/WORK STRING & BIT TIH/5-1/2 CIRC & 172 JTS SET TOOL @5309'. MIX & PMP 20 SX ON TOP OF CIRC. TOH 15 JTS. PMP 50 BBLS 9 PPG FLD. TOF PU 5-1/2 CIRC & TIH TO 2562'. 83 JTS MIX & PMP 80 SX 75 UNDER SPOT 5 ON TOP. TOH/TST CSG TO 500# HELD OK. LD CSG. RUWL & PERF @175'. LOAD HOLE. 40 BBLS GOOD CIRC MIX & PMP 75 SX DN CSG & UP ANNULAS. GOOD CMT TO SURFACE. DIG OUT & CUT OFF WL HEAD CMT @SURFACE IN ANNULAS & 3' DN IN 5-1/2. BY WATER WELD ON PLATE BACK FILL AROUND WL BORE. **THE SUBJECT WELL LOCATION WAS PLUGGED AND ABANDONED ON 7/22/05.**

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis | 7. Other: | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGOTitle REGULATORY ANALYSTSignature Date 7/25/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
AUG 01 2005

U.S. GPO: 1999-573-624

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		WALKER HOLLOW UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

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Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

WALKER HOLLOW

WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WALKER HOLLOW U MCLISH 3	08	070S	230E	4304730027	12504	Federal	GW	PA
PAN AMERICAN FED 2	09	070S	230E	4304730038	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 1	08	070S	230E	4304720280	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 2	08	070S	230E	4304730011	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 4	08	070S	230E	4304730030	2760	Federal	OW	PA
WALKER HOLLOW UNIT 6	08	070S	230E	4304731034	2760	Federal	OW	PA
WALKER HOLLOW UNIT J-8	08	070S	230E	4304731092	2760	Federal	GW	PA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office
From: Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIR. OF OIL, GAS & MIN. B.